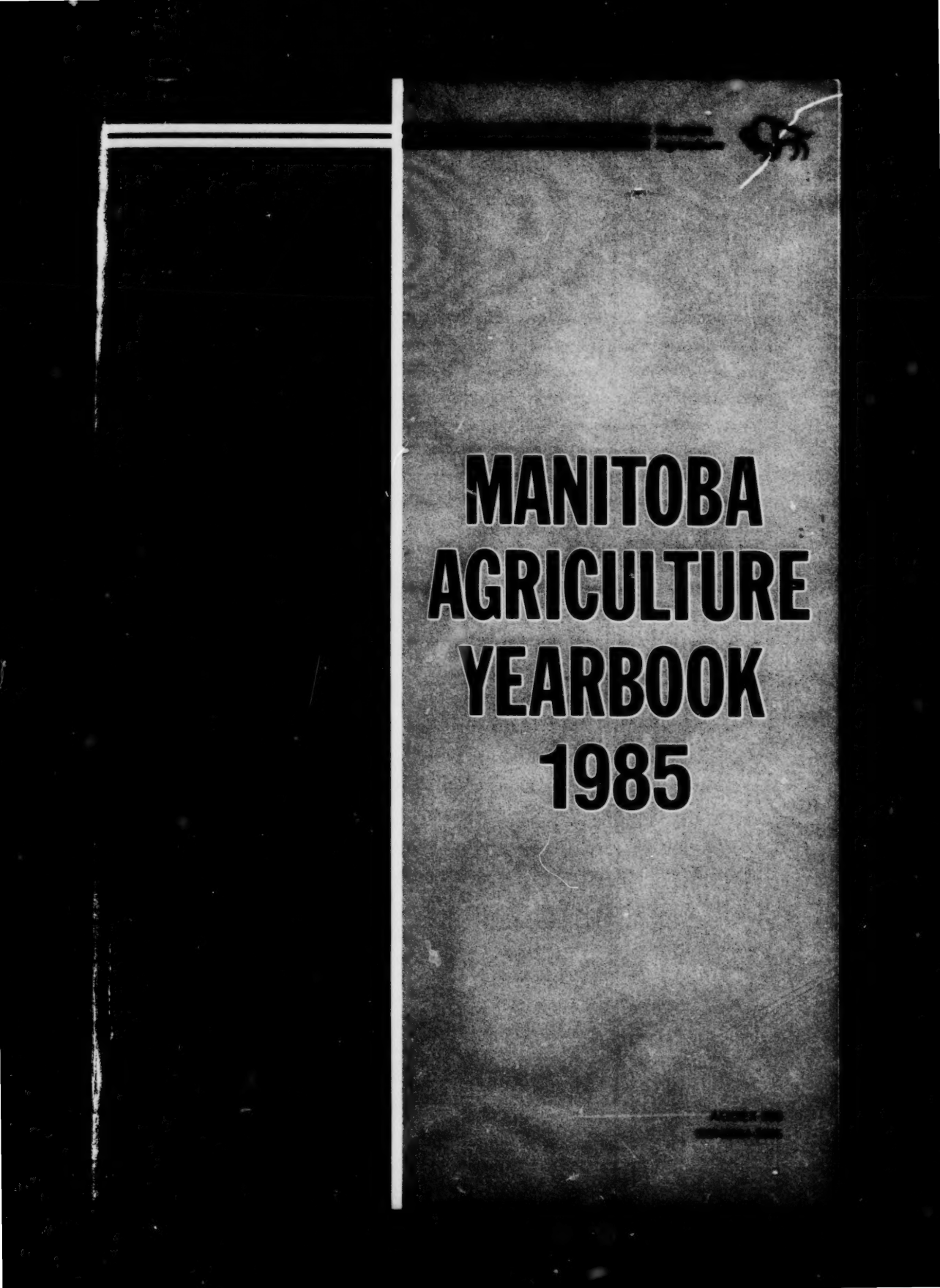




MANITOBA AGRICULTURE YEARBOOK 1985

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FOREWORD

This publication is the twenty-third in the Yearbook series initiated in 1963. The same format, which includes recent and historical data from 1950, has been continued for the convenience of users. In addition, this issue contains estimates and data converted to the International Standards. The metric conversion factors used are shown in the Sources and Methods Section. Minor changes are also made annually whenever new or more detailed information becomes available. Statistics published in this issue of the Yearbook are based on available information as of June 30, 1986. Any revisions to the 1985 data published will be incorporated in the 1986 issue of this publication. Revisions in previous years' estimates are made as more recent and more accurate data are received.

The census division and crop district boundaries were changed in 1976, and the first small area estimates using new boundaries were made in 1977. These estimates by crop districts are made annually for: a) seeded area and production of wheat, oats, barley, flaxseed, canola (rapeseed) and hay; and b) cattle and hog numbers on farms, as of July 1.

Cooperation between Statistics Canada and Manitoba Agriculture is maintained to secure the best possible agricultural statistics. The assistance of many contributors of information received from other government departments, farm businesses, farmer organizations and farmers is acknowledged.

The development, compilation and assembly of all material was done by Bob Ward, Market Analyst of the Economics Branch, Manitoba Agriculture.

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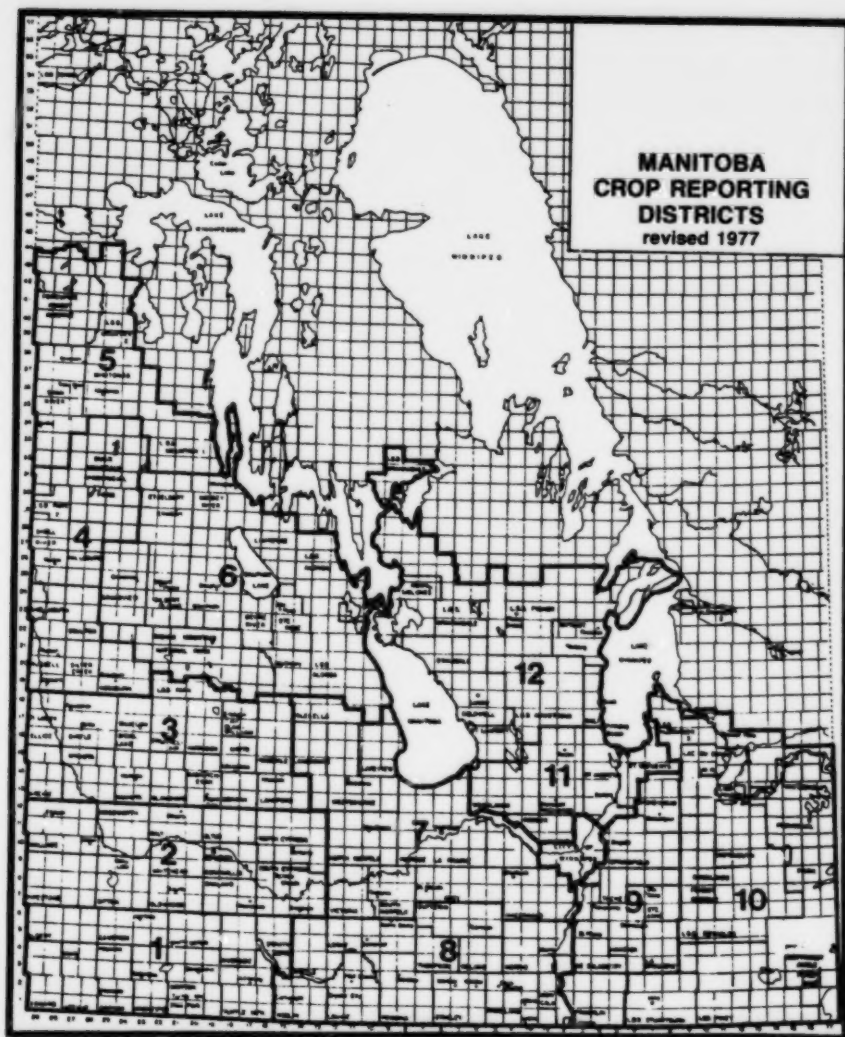
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1985 IN BRIEF

VALUE OF FARM PRODUCTION

The total value of farm production in 1985 was estimated at \$2,429,905,400, an increase of 5.6 percent from 1984. Although farmers received lower prices for major crops, the decrease in price was insufficient to counteract record yields for many crops and a larger seeded area for some crops. The net effect was a 12.9 percent increase in the 1985 value of crop production. Despite a decline in dairy and poultry returns and weaker prices for hogs and cattle, increased marketings of both cattle and hogs resulted in an increase in the overall value of livestock production. The estimated value of livestock production in 1985 was \$684,447,000, up 3.5 percent from 1984. The value of livestock production represented 28.2 percent of the total value of agricultural production in the province in 1985, down 0.5 percent from 1984.

Farm Production Value, Manitoba, 1983 - 1985 (million dollars)

	1983	1984	1985
Crops	1,383.3	1,620.0	1,722.1
Livestock	583.4	661.4	684.5
Honey & Wax	9.9	9.1	11.1
Other (Fur, P.M.U., Forest, etc.)	8.5	11.3	13.7
Total	1,985.1 ^R	2,301.8 ^R	2,431.4

R = Revised.

Cash Income

Farm cash income includes proceeds from the sale of agricultural products sold off-farm through regular market channels. All deficiency, supplementary and final Canadian Wheat Board payments are included. In 1985, cash income was estimated at \$2,005,931,000, an increase of 13 percent and 2.5 percent over 1983 and 1984 (in nominal dollars) respectively.

Farm Net Income

Realized net farm income is determined by adding total cash receipts plus income-in-kind and subtracting cash and overhead expenses. In 1985, realized net farm income increased by 7.5 percent from 1984 as a result of a significant gain in receipts. This was due, in part, to short supplies of feed grains and oilseeds. A modest increase of 2.5 percent in farm expenditures was also a factor. Realized net farm income per farm in 1985 was estimated at \$13,166, up 8.6 percent from the 1984 value.

Farm Net Income Summary, 1983 - 1985 (thousand dollars)

	1983	1984	1985
Farm Cash Receipts	1,769,924	1,953,418	2,005,931
Income In Kind	19,604	19,263	16,807
Realized Gross Income	1,789,528	1,972,681	2,022,738
Operating & Depreciation Costs	1,540,741	1,621,089	1,644,882
Realized Net Income	248,787	351,592	377,856
Value of Inventory Change	-165,629	14,461	283,872
TOTAL NET INCOME	83,158	366,053	661,728

Crop Production

The total area cropped in 1985 was estimated at 4 692 600 hectares (11,595,400 acres), up only 1.2 percent from 1984. Increases of 7.9 and 2.8 percent respectively in the wheat and barley planted area were offset, to a degree, by a 16.7 percent decline in the area planted to canola (rapeseed) and smaller reductions in the area seeded to special crops. Record production was achieved in 1985 for wheat, barley, flaxseed, canola (rapeseed) and field peas. With the exception of rye, grain corn and sugar beets, yields of all other crops exceeded yields achieved in 1984.

In nominal dollars, total farm operating and depreciation expenses were the highest on record. The major expense items were fertilizers, farm fuel, interest on debt, feed and farm equipment repair. Together, these items accounted for 59.3 percent of the total operating expenses. In 1985 interest expenditures decreased by 8.1 percent from the revised 1984 level. Interest expenses accounted for 11.4 percent of total operating expenses (excluding depreciation), down 1.37 percent from 1984.

Favourable weather conditions in late April and during most of May allowed tillage and seeding operations in all districts to start earlier than normal. However, frequent rain showers and wet field conditions in areas of the Northwest and Interlake Regions did cause some delays in the completion of planting operations. Strong winds in June caused extensive crop damage in the Southwest and Central Regions and reseeded crops was necessary on many fields. Grasshopper infestations were reported to be heavy in the Southwest, Northwest and Central Regions and spraying operations were carried out by farmers in these areas. By the last week in July the cereal and oilseed crops were in good condition with favourable weather conditions promoting rapid crop development. In mid-August harvesting of early seeded crops in most regions had started and indications were that yields would establish new records. However, frequent rain showers in late August and during most of September caused serious delays in overall harvest progress. The poor harvesting conditions seriously lowered crop quality and led to a larger than normal percentage of the crop falling into the lower grades. By early November harvesting operations stopped with small amounts of the 1985 crop still in the field.

CROPS

1985 Summary of Production

Crop	Hectares	Yield Per		Production	Farm Value	
		Hectare	(kilograms)		Per Tonne	Total
				(tonnes)	\$	(\$000)
Wheat	1 942 000	2 691		5 226 000	148.00	773,448
Oats	223 000	2 466		555 000	88.00	48,400
Barley	749 000	3 372		2 526 000	96.00	242,496
Flaxseed	425 000	1 358		577 000	265.00	152,905
Canola (Rapeseed)	405 000	1 568		635 000	266.00	168,910
Rye	80 800	2 123		171 500	68.00	11,662
Mixed Grains	50 800	2 747		139 000	113.40	15,763
Grain Corn	40 500	1 877		76 000	120.00	9,120
Field Peas	44 500	2 447		108 900	211.20	23,000
Buckwheat	16 200	877		14 200	344.40	4,890
Sunflowers	64 700	1 192		77 100	230.00	17,733
Mustard Seed	16 200	1 235		20 000	350.00	7,000
Lentils	10 100	1 436		14 500	475.00	6,880
Forage Seeds	-	-		-	-	6,162
Other Special Crops	33 200	-		-	-	8,099
Tame Hay	546 000	3 987		2 177 000	62.80	136,716
Silage Corn	18 200	15 934		290 000	21.00	6,090
Sugar Beets ¹	9 600	30 250		290 474	45.00	13,071
Horticulture						
Potatoes ²	18 000	18 913		340 427	111.70	38,025
Other Vegetables & Fruit	-	-		-	-	9,466
Greenhouse and Mushrooms	-	-		-	-	13,400
Nursery Products and Sod	-	-		-	-	8,250
Miscellaneous	-	-		-	-	4,680
TOTAL	4 692 600					1,726,166

	Acres	Yield Per		Production	Farm Value	
		Acre	(bushels)		Per Bushel	Total
				(bushels)	\$	(\$000)
Wheat	4,800,000	40.0		192,000,000	4.03	773,448
Oats	550,000	65.5		36,000,000	1.34	48,400
Barley	1,850,000	62.7		116,000,000	2.09	242,496
Flaxseed	1,050,000	21.6		22,700,000	6.74	152,905
Canola (Rapeseed)	1,000,000	28.0		28,000,000	6.03	168,910
Rye	200,000	33.8		6,760,000	1.73	11,662
Mixed Grains	125,000	54.4		6,800,000	2.32	15,763
Grain Corn	100,000	30.0		3,000,000	3.04	9,120
Field Peas	110,000	36.4		4,000,000	5.75	23,000
Buckwheat	40,000	16.3		650,000	7.52	4,890
		(pounds)		(pounds)	(per pound)	
Sunflowers	160,000	1,063.0		170,000,000	0.10	17,733
Mustard Seed	40,000	1,100.0		44,000,000	0.16	7,000
Lentils	25,000	1,280.0		32,000,000	0.22	6,800
Forage Seeds	-	-		-	-	6,162
Other Special Crops	82,200	-		-	-	8,099
		(tons)		(tons)	(per ton)	
Tame Hay	1,350,000	1.78		2,400,000	57.00	136,716
Silage Corn	45,000	7.11		320,000	19.03	6,090
Sugar Beets ¹	23,727	13.49		320,189	40.82	13,071
Horticulture		(cwt)		(cwt)	(per cwt)	
Potatoes ²	44,500	168.7		7,505,000	5.07	38,025
Other Vegetables & Fruit	-	-		-	-	9,466
Greenhouse and Mushrooms	-	-		-	-	13,400
Nursery Products and Sod	-	-		-	-	8,250
Miscellaneous	-	-		-	-	4,680
TOTAL	11,595,400					1,726,166

¹Sugar beet production values and unit prices are based on part payment only and do not include government payments.

²Production estimates are based on survey and administrative data collected by Manitoba Agriculture commodity specialists. Values are subject to revision as more accurate data becomes available.

WHEAT

Total production in 1985 was estimated at a record 5 226 000 tonnes (192 million bushels), up 40 percent from last year. In 1985 prices were estimated to average \$148.00 per tonne (\$4.03 per bushel), down 14 percent from 1984. The value of the 1985 crop was estimated at \$773,448,000.

Over the past twenty years, the area seeded to wheat has averaged 1 314 950 hectares (3,249,309 acres), although in the period 1969 to 1972, the seeded area was 402 405 hectares (994,475 acres) below the average. A record 1 924 000 hectares (4,800,000 acres) were planted in 1985. Record areas of 1 619 000, 1 862 000 and 1 801 000 hectares (4,000,000, 4,600,000 and 4,450,000 acres) were seeded in 1982, 1983 and 1984 respectively. Annual variations in seeded area are caused by weather conditions during planting and producer responses to expected future marketing opportunities (measured by the initial price).

The area seeded, average yields and total production during the past two crop years are shown in the following tables.

Crop District	Planted Hectares (000)		Yield per Hectare (kilograms)		Production (000 tonnes)	
	1984	1985	1984	1985	1984	1985
1	251	291	1 801	2 687	452	782
2	176	196	1 835	2 459	323	482
3	202	230	1 797	2 635	363	606
4	94	99	2 043	2 626	192	260
5	99	112	1 990	2 554	197	287
6	123	132	2 122	2 591	261	342
7	231	246	2 221	2 748	513	676
8	303	315	2 370	3 095	718	975
9	150	148	2 267	2 824	340	418
10	21	22	1 905	2 136	40	47
11	99	100	2 354	2 430	233	243
12	52	51	2 135	2 137	111	109
PROVINCE	1 801	1 942	2 078	2 690	3 743	5 226

Crop District	Planted Acres (000)		Yield per Acre (bushels)		Production (000 bushels)	
	1984	1985	1984	1985	1984	1985
1	621	720	26.7	39.9	16,595	28,711
2	436	486	27.3	36.4	11,893	17,699
3	500	569	26.7	39.2	13,332	22,277
4	232	244	30.4	39.1	7,047	9,543
5	245	277	29.5	37.9	7,236	10,502
6	306	327	31.4	38.4	9,602	12,553
7	572	607	33.0	40.9	18,860	24,837
8	742	775	35.6	46.2	26,387	35,823
9	370	367	33.8	41.9	12,500	15,378
10	54	55	27.0	31.4	1,457	1,727
11	243	247	35.1	36.2	8,534	8,934
12	129	126	31.4	31.9	4,057	4,016
PROVINCE	4,450	4,800	30.9	40.0	137,500	192,000

Durum wheat is included with total wheat production statistics. In 1985 the seeded area was estimated at 121 000 hectares (300,000 acres), up 20 percent from the 1984 level. Average yield was 2 700 kilograms per hectare (40 bushels per acre) compared to 1 890 kilograms (28 bushels) in 1984. Total production was estimated at 327 000 tonnes (12,000,000 bushels), an increase of 71 percent from 1984. Durum wheat production was concentrated in crop districts 1, 2, 3 and 8 which cumulatively accounted for 81 percent of total provincial production.

The following table presents the estimated percentage distribution of wheat on farms by grade, including carryover from the previous year. In 1985 a greater proportion of the Spring and Durum wheat graded No. 3 or lower than in 1984.

	Bread Wheat (percent)			Durum Wheat (percent)	
	1984	1985		1984	1985
No. 1 C.W.R.S.	61.4	3.2	No. 1 C.W. Amber Durum ..	5.5	0.3
No. 2 C.W.R.S.	20.4	28.7	No. 2 C.W. Amber Durum ..	54.5	8.3
No. 3 C.W.R.S.	4.1	35.3	No. 3 C.W. Amber Durum ..	33.3	38.9
No. 1 & 2 Utility	9.4	5.4	No. 4 C.W. Amber Durum ..	6.1	42.6
HY 320	2.4	5.7	No. 5 C.W. Ambuer Durum ..	0.6	9.9
Others	2.3	21.7			
TOTAL ALL GRADES	100.0	100.0	TOTAL ALL GRADES	100.0	100.0

Percent Protein in Wheat No. 1 C.W.R.S.
(13.5% moisture content basis)

Crop District	1984		1985	
	Mean	Range	Mean	Range
1	15.0	10.6 - 19.0	12.6	9.3 - 17.4
2	15.2	11.7 - 18.8	13.2	9.6 - 17.5
3	14.8	9.8 - 18.3	13.0	10.3 - 15.9
4	14.9	10.0 - 18.8	12.7	10.1 - 16.7
5	13.9	11.6 - 16.7	11.7	9.1 - 15.3
6	13.6	10.4 - 17.7	12.0	8.7 - 14.8
7	14.7	11.2 - 18.0	13.4	10.4 - 17.2
8	14.9	11.1 - 19.0	13.2	10.0 - 17.4
9	14.0	10.8 - 16.3	13.1	10.5 - 16.3
10	13.7	N.A.	13.0	10.5 - 14.8
11	14.2	11.3 - 18.2	13.3	10.5 - 15.3
12	13.8	11.0 - 17.8	12.8	10.6 - 14.8
PROVINCE	14.7		13.0	

Wheat sales since the beginning of the 1985-86 crop year decreased by approximately 10.7 percent from the previous year. In the period August 1 to the end of December 1985 (week 22), country elevator receipts were 1 924 500 tonnes (70.7 million bushels) compared to 2 019 500 tonnes (74.2 million bushels) for the corresponding period in 1984. In the 1984-85 crop year approximately 527 700 tonnes (19.4 million bushels) were used for seed and feed (including dockage) on Manitoba farms.

Wheat prices during the period August 1 to December 31, 1985 were on average higher than values for the same period in 1984. Durum wheat prices were also higher in 1985. The average farm value for all wheat for the 1985-86 crop year was estimated at \$148.00 per tonne (\$4.03 per bushel) after deducting transportation, handling, administration and storage charges.

1985 Wheat Crop Prices

- Dollars per Tonne at Thunder Bay -
- Wheat Board Quotations -

Grade	Jan.	Feb.	March	April	May	June	July
1 C.W. Red Spring 13.5% ..	217.27	222.92	229.82	237.14	236.94	236.79	227.88
2 C.W. Red Spring 13.5% ..	211.67	217.32	224.72	231.54	231.34	231.19	222.28
3 C.W. Red Spring	201.67	207.32	214.72	221.54	221.34	221.19	212.28
No. 1 Canada Utility	197.67	203.32	210.72	217.54	217.34	217.19	208.28
No. 2 Canada Utility	189.67	195.32	202.72	209.54	209.34	209.19	200.28
1 C.W. Amber Durum	225.82	220.42	223.22	239.17	238.74	226.15	219.77
2 C.W. Amber Durum	220.82	215.42	218.22	234.17	233.74	221.15	214.77
3 C.W. Amber Durum	215.82	210.42	213.22	229.17	228.74	216.15	209.77
	Aug.	Sept.	Oct.	Nov.	Dec.	Initial Payment 1985-86	
1 C.W. Red Spring 13.5% ..	214.12	234.17	246.47	262.25	272.68	162.21	
2 C.W. Red Spring 13.5% ..	211.17	229.95	240.87	256.65	267.08	154.21	
3 C.W. Red Spring	201.17	219.95	230.87	246.65	257.08	146.21	
No. 1 Canada Utility	197.17	215.95	226.87	242.65	253.08	142.21	
No. 2 Canada Utility	189.17	207.95	218.87	234.65	245.08	128.21	
1 C.W. Amber Durum	220.77	228.14	236.40	239.58	245.43	160.00	
2 C.W. Amber Durum	215.77	223.14	231.40	234.58	240.43	157.21	
3 C.W. Amber Durum	210.77	218.14	226.40	229.58	235.43	155.21	

OATS

The total production was estimated at 555 000 tonnes (36.0 million bushels) with a total farm value of \$48,400,000, down less than one percent from 1984. A 28.7 percent increase in average yield in 1985, in combination with a seeded area equal to the 1984 level, resulted in a 24.1 percent increase in total production from the previous year. Oat production in the province continues to be down substantially from the pre-1977 period. Seeding intentions for 1986 indicate that the area seeded to oats will remain unchanged from the 1985 level.

Crop District	Harvested Hectares (000)		Yield per Hectare (kilograms)		Production (000 tonnes)	
	1984	1985	1984	1985	1984	1985
1	19	19	1 684	2 525	32	48
2	33	34	1 546	2 235	51	76
3	16	20	1 562	2 450	25	49
4	13	12	1 692	2 417	22	29
5	11	12	1 727	2 500	19	30
6	33	35	1 970	2 400	65	84
7	35	31	2 143	2 742	75	85
8	19	19	2 210	2 895	42	55
9	15	15	2 267	2 667	34	40
10	6	5	2 167	2 600	13	13
11	10	6	2 300	2 500	23	15
12	21	15	2 190	2 067	46	31
PROVINCE	231	223	1 938	2 490	447	555

Crop District	Harvested Acres (000)		Yield per Acre (bushels)		Production (000 bushels)	
	1984	1985	1984	1985	1984	1985
1	48	46	43.0	67.1	2,062	3,088
2	81	85	40.7	58.3	3,296	4,957
3	39	50	40.9	63.1	1,597	3,154
4	32	29	44.8	64.3	1,432	1,865
5	26	30	48.3	64.9	1,255	1,948
6	82	87	51.6	62.6	4,233	5,447
7	87	77	55.6	71.2	4,841	5,480
8	47	45	59.6	80.3	2,799	3,612
9	37	37	60.0	69.2	2,219	2,562
10	15	13	54.6	66.5	819	864
11	24	15	61.5	65.7	1,477	985
12	52	36	57.1	56.6	2,970	2,038
PROVINCE	570	550	50.9	65.6	29,000	36,000

Oats for hay is not included in the above data. In 1985 an additional 40 000 hectares (100,000 acres) of oats were planted and cut for hay.

The quality of the oat crop declined in 1985 from the previous year, with only 3.1 percent grading above No. 1 Feed, compared to 7.6 percent in 1984. The percentage of the crop grading No. 1 Feed increased to 88.2 percent in 1985, up 1.6 percentage points from 1984.

Sale of oats have declined in the period August 1, 1985 to December 29, 1985 relative to the same period in 1984. In the period August 1 to December 29, 1985 (week 22) 20 600 tonnes (1.34 million bushels) were delivered by producers to primary elevators. This compares with a 1984 delivery total of 22 200 tonnes (1.40 million bushels).

Prices received by producers for oats were lower in 1985 than in 1984. The average price received by Manitoba farmers in 1985 was \$88.00 per tonne (\$1.34 per bushel).

1985 Oat Crop Prices

Grade	- Dollars per Tonne at Thunder Bay - - Winnipeg Commodity Exchange Cash Quotations -						
	Jan.	Feb.	March	April	May	June	July
2 C.W.	134.88	140.55	142.23	137.55	129.47	120.49	115.99
Ex. 1 Feed ..	133.88	139.55	141.23	136.80	128.47	119.49	114.99
1 Feed	128.11	134.85	137.23	131.30	123.46	113.50	109.69
2 Feed	124.61	131.38	133.73	127.80	119.96	109.96	106.19
3 Feed	121.61	128.38	130.73	124.80	116.96	106.99	103.19
							Initial Payment
	Aug.	Sept.	Oct.	Nov.	Dec.		1985-86
2 C.W.	101.54	95.64	99.84	105.79	104.41		104.00
Ex. 1 Feed ..	100.54	94.64	98.84	104.79	103.41		102.00
1 Feed	94.34	90.79	95.84	101.27	100.41		100.00
2 Feed	90.84	87.28	92.34	97.77	96.91		95.92
3 Feed	87.84	84.28	92.94	94.71	93.91		92.92

BARLEY

Barley production in 1985 was a record 2 526 000 tonnes (116,000,000 bushels), up 30 percent from the 1984 level and 6.4 percent above the previous record crop in 1982. A total harvested area of 749 000 hectares (1,850,000 acres) and an average yield of 3 370 kilograms per hectare (62.7 bushels per acre) combined to produce the record crop in 1985. The 1985 total farm value of production was \$242,496,000, up 3.4 percent from 1984 as a result of higher yields and slightly increased seeded area.

Crop District	Harvested Hectares (000)		Yield per Hectare (kilograms)		Production (000 tonnes)	
	1984	1985	1984	1985	1984	1985
1	71	65	2 324	3 538	165	230
2	86	93	2 302	3 140	198	292
3	110	116	2 200	3 207	242	372
4	36	38	2 333	3 000	84	114
5	34	31	2 235	3 161	76	98
6	44	52	2 636	3 154	116	164
7	96	98	2 979	3 571	286	350
8	111	115	3 261	4 096	362	471
9	51	52	3 039	3 635	155	189
10	8	14	2 250	2 429	18	34
11	49	42	3 184	3 024	156	127
12	32	33	2 500	2 576	80	85
PROVINCE	728	749	2 662	3 370	1 938	2 526

Crop District	Harvested Acres (000)		Yield per Acre (bushels)		Production (000 bushels)	
	1984	1985	1984	1985	1984	1985
1	176	160	43.1	66.0	7,581	10,559
2	213	230	42.8	58.3	9,115	13,415
3	272	286	40.9	59.7	11,132	17,088
4	89	93	43.2	56.2	3,842	5,222
5	85	77	40.9	58.8	3,478	4,524
6	108	129	49.3	58.3	5,320	7,516
7	237	242	55.4	66.5	13,124	16,084
8	277	287	60.0	75.2	16,629	21,596
9	126	128	56.7	67.8	7,139	8,678
10	19	34	43.1	46.4	818	1,578
11	120	103	59.5	56.7	7,145	5,843
12	78	81	47.1	48.1	3,677	3,897
PROVINCE	1,800	1,850	49.4	62.7	89,000	116,000

The quality of the 1985 crop declined slightly from the 1984 situation. The percentage grading No. 2 CW or better was 2.0 percent in 1985 compared to 8.5 percent in 1984, while 88.5 percent of the 1985 crop graded No. 1 Feed, up 1.8 percentage points from 1984.

Grade	1984 %	1985 %
2 C.W. and higher, 2-Row and 6-Row . . .	8.5	2.0
No. 1 Feed	86.7	88.5
No. 2 Feed	4.4	8.8
No. 3 Feed and lower	0.4	0.7
TOTAL ALL GRADES	100.0	100.0

Barley sales since the start of the crop year were up slightly in 1985 compared to 1984. Deliveries by producers to the end of December, 1985 (end of week 22), in the 1985-86 crop year, totalled 458 600 tonnes (21.1 million bushels), compared with 438 900 tonnes (20.2 million bushels) for the same period in 1984.

Barley prices for all grades (basis Winnipeg Commodity Exchange cash quotations) were down an estimated 10.7 percent from the average in 1984. Prices in the first half of the year were approximately 2.1 percent higher than in the following six months. The average farm gate price of barley was estimated at \$96.00 per tonne (\$2.09 per bushel).

1985 Barley Crop Prices

Grade	- Dollars per Tonne at Thunder Bay - - Winnipeg Commodity Exchange Cash Quotations -						
	Jan.	Feb.	March	April	May	June	July
1 C.W. 6-Row	133.44	134.48	135.59	140.67	139.76	124.92	125.86
2 C.W. 6-Row	133.44	134.48	135.59	140.67	139.76	124.92	125.86
1 C.W. 2-Row	133.44	134.48	135.59	140.67	139.76	124.92	125.86
2 C.W. 2-Row	133.44	134.48	135.59	140.67	139.76	124.92	125.86
1 Feed	133.44	134.48	135.59	140.67	139.76	124.92	125.86
2 Feed	132.44	133.48	134.34	139.71	138.64	122.97	124.27
3 Feed	125.94	127.13	129.09	134.16	133.26	118.42	119.36
	Initial Payment						1985-86
	Aug.	Sept.	Oct.	Nov.	Dec.		
1 C.W. 6-Row	110.23	104.57	104.04	105.63	106.63		112.93
2 C.W. 6-Row	110.23	104.57	104.04	105.63	106.63		111.93
1 C.W. 2-Row	110.23	104.57	104.04	105.63	106.63		112.93
2 C.W. 2-Row	110.23	104.57	104.04	105.63	106.63		111.93
1 Feed	110.23	104.57	104.04	105.63	106.63		110.00
2 Feed	108.73	103.30	103.04	104.63	105.63		107.43
3 Feed	103.73	98.07	97.54	99.13	100.13		102.43

FLAXSEED

A record 577 000 tonnes (22.7 million bushels) were harvested in 1985, up 31 percent from 1984 levels and 29.7 percent above the previous record crop harvested in 1979. The increase in 1985 production was the result of improvements in yield as the harvested area was unchanged from 1984. Manitoba farmers contributed an estimated 62.7 percent of Canadian production, up slightly from the 1984 situation. The estimated total value of the 1985 crop was \$152,905,000. In general, the quality of the 1985 crop was below that of the 1984 crop.

Crop District	Planted Hectares (000)		Yield per Hectare (kilograms)		Production (000 tonnes)	
	1984	1985	1984	1985	1984	1985
1	70.1	45.4	705	1 203	49.4	54.6
2	41.8	31.1	763	1 116	31.9	34.7
3	22.1	19.3	738	1 244	16.3	24.0
4	3.6	3.6	833	1 389	3.0	5.0
5	14.8	29.8	1 264	1 470	18.7	43.8
6	20.8	19.1	933	1 262	19.4	24.1
7	73.4	76.5	1 113	1 277	81.7	97.7
8	111.4	116.9	1 186	1 499	132.1	175.2
9	32.9	42.4	1 389	1 585	45.7	67.2
10	5.7	7.2	1 035	1 000	5.9	7.2
11	16.4	22.3	1 342	1 359	22.0	30.3
12	12.0	11.4	1 075	1 158	12.9	13.2
PROVINCE	425.0	425.0	1 033	1 360	439.0	577.0

Crop District	Planted Acres (000)		Yield per Acre (bushels)		Production (000 bushels)	
	1984	1985	1984	1985	1984	1985
1	173.2	112.1	11.2	19.2	1,944.2	2,150.6
2	103.4	76.9	12.2	17.8	1,256.5	1,365.9
3	54.5	47.7	11.8	19.8	640.9	946.0
4	9.0	8.9	13.2	22.0	119.0	195.4
5	36.6	73.6	20.2	23.4	737.6	1,724.0
6	51.4	47.2	14.9	20.1	764.1	948.5
7	181.3	189.0	17.8	20.4	3,218.1	3,846.7
8	275.2	288.7	18.9	23.8	5,214.5	6,883.1
9	81.3	104.8	22.1	25.2	1,799.8	2,645.0
10	14.0	17.8	16.5	15.9	230.9	282.2
11	40.5	55.2	21.4	21.6	867.2	1,191.7
12	29.6	28.1	17.1	18.5	507.2	520.9
PROVINCE	1,050.0	1,050.0	16.5	21.6	17,300.0	22,700.0

Flaxseed deliveries increased in 1985. From August 1 to December 31, 1985 (end of week 22) 242 400 tonnes (9.5 million bushels) were delivered compared to 195 200 tonnes (7.7 million bushels) during the same period in 1984.

Flaxseed prices in 1985 (basis Winnipeg Commodity Exchange cash quotations) averaged approximately 5.2 percent below the 1984 level. Prices in general were stronger in the first six months of the year when compared to the average price received in the last half of the year. Prices were highest for all grades in April. The average price for flaxseed received by farmers in 1985 was estimated at \$265.00 per tonne (\$6.74 per bushel).

1985 Flaxseed Crop Prices

Grade	- Dollars per Tonne at Thunder Bay - - Winnipeg Commodity Exchange Cash Quotations -					
	Jan.	Feb.	March	April	May	June
1 Canada	347.67	354.09	353.81	396.36	361.14	342.40
2 Canada	340.67	352.09	351.81	367.20	359.14	340.40
3 Canada	312.67	319.09	318.81	334.34	326.06	307.20
Grade	July	Aug.	Sept.	Oct.	Nov.	Dec.
1 Canada	336.44	309.52	306.19	321.78	294.03	309.34
2 Canada	334.44	307.52	304.19	319.78	292.03	307.34
3 Canada	301.44	274.52	271.19	286.78	259.03	299.34

RYE

Total farm value of production was estimated at \$11,662,000. Harvested area was 80 800 hectares (200,000 acres) in 1985 compared to 88 600 hectares (220,000 acres) in 1984. The average yield was estimated at 2 120 kilograms per hectare (33.8 bushels per acre) in 1985 compared to 2 210 kilograms per hectare (35 bushels per acre) in 1984. Of the total rye area, 800 hectares (2,000 acres) of Spring rye were sown in 1985 compared to 1 600 hectares (4,000 acres) in 1984. Production of all rye totalled 171 500 tonnes (6,760,000 bushels).

No. 1 Canadian rye prices in 1985 (basis Winnipeg Commodity Exchange cash quotations) were on average 11.7 percent lower than values in 1984. In the period August 1 to December 31, 1985 (end of week 22) 34 600 tonnes (1.4 million bushels) were delivered compared with 55 900 tonnes (2.2 million bushels) during the same period in 1984. The producer price in 1985 was estimated to average \$68.00 per tonne (\$1.73 per bushel).

1985 Rye Crop Prices

Grade	- Dollars per Tonne at Thunder Bay - - Winnipeg Commodity Exchange Cash Quotations -					
	Jan.	Feb.	March	April	May	June
1 Canada	136.53	128.94	130.36	130.92	125.95	121.33
2 Canada	134.53	126.94	128.36	128.92	123.95	119.33
3 Canada	106.53	98.94	100.36	100.92	95.95	91.33
Ergoty	97.53	89.94	91.36	92.92	86.95	83.33
Grade	July	Aug.	Sept.	Oct.	Nov.	Dec.
1 Canada	117.00	111.28	117.10	114.71	117.80	112.12
2 Canada	115.00	109.28	115.10	121.71	115.80	120.12
3 Canada	87.00	81.28	87.10	84.71	87.80	92.12
Ergoty	78.00	72.28	78.10	75.71	78.80	83.12

MIXED GRAINS

An estimated 139 000 tonnes (6.8 million bushels) were produced in 1985 compared to 118 000 tonnes (5.8 million bushels) in 1984, an increase of 17 percent. Planted area in 1985 was 50 600 hectares (126,000 acres), unchanged from the 1984 level. At \$113.40 per tonne (\$2.32 per bushel) the total value of the 1985 crop was \$15,763,000 compared to \$14,986,000 in 1984. The average yield was estimated at 2 750 kilograms per hectare (54.4 bushels per acre), up 17 percent from 1984.

GRAIN CORN

Grain corn plantings in 1985 were estimated at 40 500 hectares (100,000 acres), down 44.5 percent from the 1984 level. The estimated total production of 76 000 tonnes (3 million bushels) was of moderate to poor quality and production was down 68 percent from the 1984 level.

The average yield of grain corn was estimated at 1 880 kilograms per hectare (30 bushels per acre), down 42 percent from 1984. Virtually none of the 1985 corn crop produced in Manitoba was sold into the Manitoba distilling industry. Most grain corn was sold into the western Canadian feed market for ethanol production, to feedlot operators and used for on-farm feeding. Growers received an average price of \$120.00 per tonne (\$3.04 per bushel) basis 2 CW grade for their crop.

FIELD PEAS

The 1985 field pea plantings were estimated at 44 500 hectares (110,000 acres), unchanged from 1984. These plantings represent 55.3 percent of the field peas grown in Canada. The average yield was 2 450 kilograms per hectare (36.4 bushels per acre), a 33 percent increase from 1984. The quality of the crop was good. Growers received an average price of \$211.20 per tonne (\$5.75 per bushel) basis No. 2 Canada grade for their 1985 crop.

BUCKWHEAT

Buckwheat plantings were estimated at 16 200 hectares (40,000 acres), a reduction of 42 percent from 1984. The average yield was 880 kilograms per hectare (16.3 bushels per acre). Although yield estimates in 1985 are almost double the 1984 level, it must be noted that the yields are gross values and do not take into consideration dockage and waste. Furthermore, the area estimates are on the basis of seeded and not harvested area. The variety Mancan accounted for approximately 90 percent of the total provincial production. Growers received an average price of \$344.40 per tonne (\$7.52 per bushel).

SUNFLOWER

The 1985 sunflower plantings were estimated at 64 700 hectares (160,000 acres), down 18 percent from 1984. The average yield was estimated at 1 190 kilograms per hectare (1,063 pounds per acre). Manitoba's area accounted for 91.4 percent of the plantings in western Canada.

An estimated 97 percent of Manitoba oilseed sunflower plantings were established with varieties of hybrid type. Growers received an average price of 23.0 cents per kilogram (10 cents per pound) for their oilseed sunflowers. Nonoil sunflowers accounted for approximately 10 percent of the sunflower plantings and provided an average price of 28.7 cents per kilogram (13 cents per pound) to the grower.

OTHER SPECIAL CROPS

Planting of other special crops included 10 100 hectares (25,000 acres) of lentils, 8 100 hectares (20,000 acres) of canary seed, 4 500 hectares (11,000 acres) of fababeans, 3 600 hectares (9,000 acres) of soybeans and 4 900 hectares (12,000 acres) of field beans. The total value of these crops were estimated at \$6,880,000 for lentils, \$2,640,000 for canary seed, \$1,072,500 for fababeans, \$1,900,800 for soybeans and \$2,485,700 for field beans. Estimated average prices to growers were 47.4 cents per kilogram (21.5 cents per pound) for lentils, 24.3 (11.0) for canary seed, 16.5 (7.5) for fababeans, 35.3 (16.0) for soybeans, and an average of 39.7 (18.0) for field beans.

CANOLA (RAPESEED)

Canola (rapeseed) plantings decreased to 405 000 hectares (1,000,000 acres) in 1985 from 486 000 hectares (1,200,000 acres) in 1984. The average yield was estimated at 1 570 kilograms per hectare (28.0 bushels per acre).

Growers received an average price of approximately \$266.00 per tonne (\$6.03 per bushel). The total value of the crop in 1985 was \$168,910,000.

Crop District	Planted Hectares (000)		Yield per Hectare (kilograms)		Production (000 tonnes)	
	1984	1985	1984	1985	1984	1985
1	51.2	45.7	883	1 510	45.2	69.0
2	42.4	34.4	915	1 459	38.8	50.2
3	63.3	44.8	875	1 594	55.4	71.4
4	33.1	26.6	1 091	1 699	36.1	45.2
5	25.9	22.2	1 120	1 460	29.0	32.4
6	69.6	54.6	1 233	1 634	85.8	89.2
7	70.1	59.5	1 240	1 662	86.9	98.9
8	62.7	57.2	1 281	1 687	80.3	96.5
9	15.1	11.8	1 351	1 729	20.4	20.4
10	8.8	6.5	1 136	1 215	10.0	7.9
11	16.7	16.8	1 401	1 345	23.4	22.6
12	27.1	24.9	1 207	1 257	32.7	31.3
PROVINCE	486.0	405.0	1 119	1 570	544.0	635.0

Crop District	Planted Acres (000)		Yield per Acre (bushels)		Production (000 bushels)	
	1984	1985	1984	1985	1984	1985
1	126.4	113.0	15.8	26.9	1,990.8	3,041.0
2	104.8	85.0	16.3	26.0	1,708.6	2,213.1
3	156.4	110.7	15.6	28.5	2,443.5	3,149.7
4	81.9	65.8	19.4	30.3	1,591.8	1,993.8
5	64.1	54.9	19.9	26.0	1,276.7	1,426.6
6	172.1	135.0	22.0	29.1	3,783.7	3,931.0
7	173.2	147.1	22.1	29.7	3,832.4	4,362.6
8	153.6	104.2	23.2	30.4	3,558.6	4,259.1
9	37.4	29.1	24.1	30.9	901.6	898.6
10	21.8	16.1	20.1	21.6	439.2	347.2
11	41.3	41.6	25.0	23.9	1,033.3	995.6
12	67.0	61.5	21.5	22.5	1,439.8	1,381.7
PROVINCE	1,200.0	1,000.0	20.0	28.0	24,000.0	28,000.0

1985 Canola (Rapeseed) Crop Prices

- Dollars per Tonne at Thunder Bay -
- Winnipeg Commodity Exchange Cash Quotations -

Grade	Jan.	Feb.	March	April	May	June
1 Canada	347.60	357.72	370.38	375.59	374.60	373.80
2 Canada	334.60	344.72	357.38	362.59	361.60	360.80
	July	Aug.	Sept.	Oct.	Nov.	Dec.
1 Canada	349.64	319.35	317.44	295.81	294.16	298.73
2 Canada	336.64	306.35	304.44	282.81	281.16	285.73

MUSTARD

Mustard plantings were estimated at 16 200 hectares (40,000 acres), unchanged from revised estimates for 1984. Yellow mustard accounted for approximately 90 percent of plantings whereas Brown and Oriental mustard account for 10 percent. Average yields were estimated at 1 235 kilograms per hectare (1,100 pounds per acre) for Yellow, 1 200 (1,071) for Brown and Oriental. The average price to growers was 35 cents per kilogram (16 cents per pound) basis No. 1 grade for Yellow mustard and 31 (14) for Brown and Oriental.

TAME HAY

Tame hay production was valued at \$136,716,000 based on the average price of \$62.80 per tonne (\$57.00 per ton). Estimates on the production of wild hay and other crops such as wheat, oats and millet cut for hay are not available.

Crop District	Harvested Hectares (000)		Yield per Hectare (tonnes)		Production (000 tonnes)	
	1984	1985	1984	1985	1984	1985
1	37.3	38.7	2.68	3.53	99.9	136.6
2	56.8	55.0	2.86	3.38	162.7	186.1
3	33.3	36.4	2.77	3.72	92.4	135.4
4	17.9	17.4	4.08	4.42	73.1	76.9
5	19.3	19.7	4.99	4.75	96.3	93.6
6	68.4	72.4	3.97	3.97	271.8	287.7
7	57.1	61.9	4.42	4.37	252.1	270.5
8	30.0	28.8	4.23	4.37	126.9	125.9
9	45.5	48.4	5.23	4.88	238.0	236.0
10	29.7	30.4	3.90	3.32	115.8	100.8
11	38.5	37.2	4.74	4.22	182.4	156.8
12	92.2	99.7	4.07	3.72	375.6	370.7
PROVINCE	526.0	546.0	3.97	3.99	2 087.0	2 177.0

Crop District	Harvested Acres (000)		Yield per Acre (tons)		Production (000 tons)	
	1984	1985	1984	1985	1984	1985
1	92.1	95.7	1.20	1.57	110.1	150.6
2	140.3	135.9	1.28	1.51	179.3	205.1
3	82.2	89.9	1.24	1.66	101.9	149.2
4	44.3	43.0	1.82	1.97	80.6	84.8
5	47.8	48.6	2.22	2.12	106.2	103.2
6	169.0	178.9	1.77	1.77	299.6	317.1
7	141.2	153.0	1.97	1.95	277.9	298.2
8	74.3	72.0	1.87	1.93	139.2	139.1
9	112.4	119.6	2.33	2.18	262.4	260.2
10	73.5	75.2	1.74	1.48	127.7	111.1
11	95.1	91.9	2.11	1.88	201.1	172.8
12	227.6	246.3	1.82	1.66	414.0	408.6
PROVINCE	1,300.0	1,350.0	1.77	1.78	2,300.0	2,400.0

SILAGE

Silage corn area in 1985 totalled 18 200 hectares (45,000 acres), unchanged from revised estimates for 1984. Total production increased from 245 000 tonnes (270,000 tons) in 1984 to 290 000 tonnes (320,000 tons) in 1985. The average yield was estimated at 15 900 kilograms per hectare (7.11 tons per acre), compared to 13 500 kilograms per hectare (6.00 tons per acre) in 1984.

SUGAR BEETS

The sugar beet harvested area was 9 602 hectares (23,727 acres) in 1985, down 10.8 percent from 1984. The average yield was 30.25 tonnes per hectare (13.49 tons per acre). Total production was estimated at 290 474 tonnes (320,189 tons) and valued at \$13,071,000 (based on part payment only) in 1985. Total 1984 production was 332 086 tonnes (366,058 tons) and was valued at \$11,288,000.

HORTICULTURAL CROPS

Total Estimated Value for 1985 Production:

Potatoes	\$38,025,000
Commercial Vegetables (Fresh)	6,466,000
Fruits	3,000,000
Environmentally Controlled Production (Greenhouse and Mushrooms)	13,400,000
Nursery Products and Sod	8,250,000
Miscellaneous	4,680,000
TOTAL	\$73,821,000

POTATOES

The area planted to potatoes in 1985 increased to 18 000 hectares (44,500 acres), up 10.7 percent from 1984. Of this total area, 14.2 percent was allocated to table stock production, 77.7 percent for processing stock and 8.1 percent for seed potatoes. Gross production was estimated at 340 427 tonnes (7,505,000 cwt) with a gross yield of 18.9 tonnes per hectare (168.7 cwt per acre).

Excessive moisture, limited storage space and a severe harvest-period frost resulted in an estimated 2 430 hectares (6,000 acres) of the planted area left unharvested.

Spring planting conditions were good, with uniform and timely emergence of most fields. Some growers experienced significant stand reductions in red varieties which limited the yield potential in those fields. Soil moisture levels deteriorated in late July and early August. This was followed by excessive rainfall, particularly in an area north of Carman through Elm Creek and on to Bagot. Potential yields at the time were high but many fields were only partially harvested and others were not sufficiently firm to harvest at all. This was followed by snow and frost in early October. Tubers harvested after this adverse weather had been severely chilled and sustained some frost injury. The degree of damage and effect on quality for processing varied from area to area and field to field.

VEGETABLES

The 1985 growing season was very unfavourable for vegetable production. Spring was early, with seeding beginning the first week of April. The month of May was generally favourable but somewhat windy. Frost and excessive winds in early June resulted in some crop damage, while overall, June was cooler and wetter than normal. July temperatures were favourable to growth, but the 11.1 mm of precipitation was very much below normal. August was disastrous for many growers. Temperatures were extremely cool with a record rainfall in excess of 250 mm. The weather patterns of September and October were similar to August - cold and wet. As a result of the poor conditions, significant acreages of summer and root crops were not harvested.

Fortunately the quality of the crops harvested was considered to be good with prices generally strong.

Manitoba weekly mushroom production increased approximately 28 percent from 37 195 kilograms per week (82,000 pounds per week) to 47 720 kilograms per week (105,000 pounds per week). Total annual production for Manitoba was 2.5 million kilograms (5.5 million pounds), with exports accounting for 363 636 kilograms (800,000 pounds). The addition of a production facility at Oakville combined with increased production at most facilities has contributed to this increase. The phenomenon of higher per capita consumption throughout North America is also being experienced in the Manitoba market. Industry comments indicate that consumer awareness of the Fresh For Flavor promotion, nutritional consciousness and competitive dollar value compared to imported vegetable produce have strengthened the consumer demand.

Manitoba's share of Prairie Mushroom Production has remained relatively static at 44 percent. B.C. continues to be the major supplier to Manitoba markets. Production for processing is down approximately eight percent over 1984. High demand for fresh produce plus lower percentage of "B" grade mushrooms are contributing to this trend. Prices have remained fairly static at \$7.25 for 2.2 kilograms (\$7.25 for 5 pounds) during 1985.

1985 Fresh Vegetable Production and Farm Value, Manitoba

	Planted Area (hectares)	Harvested Area (hectares)	Average Yield (kg/ha)	Total Production (tonnes)	Average Price (\$/kg)	Total Value (\$000)
Asparagus	32.4	24.3	2 242	54.5	2.09	114.0
Beets	8.1	8.1	15 692	127.1	0.40	50.4
Cabbage	153.8	153.8	20 736	3 189.2	0.22	703.0
Carrots	80.9	80.9	25 780	2 085.6	0.33	690.0
Cole Crops (excl. cabbage)	161.9	129.5	-	1 064.9	-	986.2
Celery	36.4	36.4	20 175	734.4	0.42	307.8
Corn	222.6	202.3	7 846	1 587.2	0.33	525.0
Cucumbers	40.5	38.4	11 209	430.4	0.44	190.0
Lettuce	8.1	8.1	4 035	32.7	1.08	35.3
Onions	212.5	190.2	20 175	3 837.3	0.26	1,015.2
Parsnips	28.3	28.3	15 916	450.4	0.70	318.1
Peppers	8.1	8.1	4 708	38.1	0.66	25.2
Radish	16.2	10.1	3 811	38.5	0.51	19.5
Squash	12.1	12.1	-	112.9	-	37.3
Tomatoes	6.1	6.1	6 725	41.0	1.10	45.0
Rutabagas	48.6	42.5	22 417	952.7	0.24	231.0
Snap Beans	30.4	30.4	818	24.9	0.93	23.0
Processing	465.4	485.6	-	-	-	1,100.0
Other Crops	18.2	18.2	-	49.9	-	50.0
TOTAL	1 590.6	1 513.4				6,466.0

	Planted Area (acres)	Harvested Area (acres)	Average Yield (lb/acre)	Total Production (000 lbs)	Average Price (\$/lb)	Total Value (\$000)
Asparagus	80	60	2,000	120.0	0.95	114.0
Beets	20	20	14,000	280.0	0.18	50.4
Cabbage	380	380	18,500	7,030.0	0.10	703.0
Carrots	200	200	23,000	4,600.0	0.15	690.0
Cole Crops (excl. cabbage)	400	320	-	2,348.0	-	986.2
Celery	90	90	18,000	1,620.0	0.19	307.8
Corn	550	500	7,000	3,500.0	0.15	525.0
Cucumbers	100	95	10,000	950.0	0.20	190.0
Lettuce	20	20	3,600	72.0	0.49	35.3
Onions	525	470	18,000	8,460.0	0.12	1,015.2
Parsnips	70	70	14,200	994.0	0.32	318.1
Peppers	20	20	4,200	84.0	0.30	25.2
Radish	40	25	3,400	85.0	0.23	19.5
Squash	30	30	-	249.0	-	37.3
Tomatoes	15	15	6,000	90.0	0.50	45.0
Rutabagas	120	105	20,000	2,100.0	0.11	231.0
Snap Beans	75	75	730	54.7	0.42	23.0
Processing	1,150	1,200	-	-	-	1,100.0
Other Crops	45	45	-	110.0	-	50.0
TOTAL	3,930	3,740				6,466.0

ORNAMENTALS

Nursery Stock: 1985 was generally a good year for wholesale and retail growers.

For most areas of the province, spring retail sales were very good. However, a cool, wet summer and wet fall resulted in poor fall sales.

Wet fall conditions hampered fall harvest in most areas.

On the average, retail prices increased by about five percent over 1984, while wholesale prices were up between three and four percent.

Growers reported an increase in planted acreage of about ten percent over 1984. Manitoba growers imported approximately \$1,000,000 worth of product for resale or growing on. Total value of nursery crops sold increased approximately eight to ten percent over 1984.

The total area in production in 1985 was 620 hectares (1,550 acres) and the estimated value of production was \$4,500,000. Approximately 75 to 80 percent of the area planted to ornamental production is within 80 miles of Winnipeg.

Nursery Sod: Most growers suffered winterkill ranging from 25 to 40 percent, a result of winter rains in 1984. This significant loss in production resulted in a heavy demand for sod throughout the growing season.

Harvested acreage for 1985 was down 25 percent from 1984.

There was a general price increase of 20 percent over 1984 for sod picked up in the field. Average field price was between 45 and 50 cents per square metre.

There was also a 20 to 25 percent price increase for delivered sod. The delivered price was about 80 cents per square metre.

In 1985 an estimated 750 hectares (1,850 acres) of land was used for production of sod and the estimated value of sod production was \$3,750,000.

Greenhouse Production: The greenhouse industry has expanded by eight percent over the last year with a total area under production of 8.64 hectares (21.3 acres). Seasonal markets continued strong with some displacement of local production by B.C., Ontario and Minnesota greenhouse suppliers. Bedding plant growers or seasonal greenhouse growers experienced strong sales in 1985 with prices ranging from \$11.00 to \$18.50 per plant seedling. The industry value has been estimated at six million dollars. Market opportunity exists for export to the northern U.S.A. and there are also market opportunities for growers to specialize in greenhouse crops presently not produced in Manitoba. Growth of the housing starts in Manitoba over the past two years are expected to foster strong floriculture sales in 1986 (interior and exterior).

FRUIT

The area planted to strawberries increased by 12 percent between 1984 and 1985. In 1985 the total area harvested was 249 hectares (612 acres), with the total industry value estimated at three million dollars. Winter injury was higher than normal (ten percent) on the heavy Red River clays, partially due to drowning from 1984 fall rains. Other factors such as delayed mulching also contributed to the winter damage, which ranged from 30 to 60 percent on these heavier soils. Cool summer growing conditions delayed harvest starting and closing dates by one week, but the slower ripening conditions allowed consumer demand to keep pace with available supplies. Yields were average throughout the province at 5 616 kilograms per hectare (5,000 pounds per acre). The U-Pick industry is becoming saturated with more aggressive advertising required to draw enough customers for complete harvest. Continued expansion will displace poor producers and grower locations removed from large markets. Prices remained stable in areas close to major population centers such as Winnipeg and Brandon (\$1.76 to \$2.20 per kilogram, \$0.80 to \$1.10 per pound). Slight drops in price were noted in concentrated picking areas like Portage la Prairie and Hadashville.

New plant imports in 1985 totalled two million, marginally up from 1984. This represents 101 hectares (250 acres) of new and replacement area.

New raspberry plantings increased 20 hectares (50 acres) in 1985. The total area in various stages of fruiting maturity is estimated at 40 hectares (100 acres). Consumer demand for this U-Pick product combined with cottage scale processing opportunities, will continue to increase the area of production. The growth is expected to be approximately 30 percent in 1986.

SEED PRODUCTION

Forage Seeds: Total production of all forage seeds, including foreign and public varieties, decreased from 7 000 090 kilograms (15,616,000 pounds) in 1984 to 5 545 000 kilograms (12,223,000 pounds) in 1985. In spite of the production drop, total farm value increased from \$5,563,000 to \$6,162,000 in 1985.

There was little change in the area harvested for forage seed in 1985. The drop in production was mainly due to weather-related conditions, a combination of a dry spring followed by excess moisture during harvest. The largest drop in production occurred in the timothy crop, where production was down by 32 percent from 1984. In total, the 1985 forage seed crop decreased by 22 percent while the total farm value increased five percent over the 1984 crop.

The biggest increase in price occurred with Kentucky bluegrass where the price jumped from 35¢ in 1984 to \$1.35 per pound in 1985. Significant price increases also occurred with alfalfa, single-cut red clover, sweet clover, bromegrass, and timothy. The following table indicates the average farm gate price for a combination of certified and common seed.

	Production		Price per		Farm Value
	kilograms (000)	pounds (000)	kilogram \$	pound \$	
Alfalfa	850	1,874	2.65	1.20	2,249
Birdsfoot Trefoil	170	375	2.76	1.25	469
Bromegrass	45	99	1.32	0.60	59
Kentucky Bluegrass	50	110	2.98	1.35	149
Meadow Fescue	55	121	0.99	0.45	54
Single-Cut Red Clover	250	551	0.88	0.40	220
Sweet Clover	1 400	3,086	0.49	0.22	679
Timothy	2 725	6,007	0.84	0.38	2,283
	5 545	12,223			6,162

Pedigreed Seed: Because of its importance in Manitoba agriculture, the area seeded to this type of crop production is given in detail. These figures are included in the estimates of total production of cereals, grasses and other crops. A portion of this seed is used in the province and part is exported. These are not included in the records of commercial marketings through elevators but are considered in the total value of crop production. In addition to the area detailed below, 5 050 hectares (12,480 acres) of unlicensed forage seed varieties were grown for export in 1985, compared to 3 729 hectares (9,215 acres) in 1984 and 3 436 hectares (8,491 acres) in 1983.

Foundation, Registered and Certified Seed

Kind of Crop	Hectares		
	1983	1984	1985
Wheat - Hard Red Spring	42 790	39 025	27 558
- Medium Red Spring	-	-	8 662
- Soft White Spring	-	283	-
- Durum	3 448	5 593	5 907
- Utility	5 382	486	1 904
- Winter	338	137	1 337
Oats	2 000	2 922	1 760
Barley - 2-Row	4 239	2 007	756
- 6-Row	16 986	17 610	15 883
Rye - Fall	1 519	1 149	458
- Spring	54	60	30
Triticale	18	251	-
Flaxseed	18 623	19 840	16 250
Peas - Field	8 211	6 784	6 384
Beans - Faba	228	597	526
- Soybeans	1 136	1 198	488
- Field	135	76	0.4
Buckwheat	1 095	517	83
Canola (Rapeseed) - Argentine type	2 991	3 923	2 570
- Polish type	289	100	97
Alfalfa	2 642	3 242	4 584
Bromegrass	123	98	116
Kentucky Bluegrass	282	189	42
Meadow Fescue	32	12	38
Sweet Clover - Yellow Blossom	5	386	141
Timothy	7 833	7 296	6 687
Red Clover - Single-cut	34	56	55
Birdsfoot Trefoil	949	1 242	1 065
Mustard (Yellow & Brown)	258	486	295
Radish	111	-	-
Lentils	571	1 056	1 059
Canary Grass	552	660	-
Italian Rye Grass	65	-	-

Kind of Crop	Acres		
	1983	1984	1985
Wheat - Hard Red Spring	105,735	96,435	68,097
- Medium Red Spring	-	-	21,405
- Soft White Spring	-	700	-
- Durum	8,521	13,820	14,620
- Utility	13,300	12,000	4,706
- Winter	835	925	3,304
Oats	4,941	7,220	4,349
Barley - 2-Row	10,475	4,960	1,869
- 6-Row	41,974	43,515	39,247
Rye - Fall	3,753	2,840	1,132
- Spring	133	148	75
Triticale	44	619	-
Flaxseed	46,018	49,025	40,155
Peas - Field	20,289	16,715	15,774
Beans - Faba	564	1,475	1,299
- Soybeans	2,806	2,960	1,207
- Field	333	188	1
Buckwheat	2,705	1,277	204
Canola (Rapeseed) - Argentine type	7,390	9,695	6,350
- Polish type	713	247	240
Alfalfa	6,529	8,010	11,327
Bromegrass	304	243	287
Kentucky Bluegrass	697	466	105
Meadow Fescue	78	30	93
Sweet Clover - Yellow Blossom	13	955	348
Timothy	19,356	18,030	16,524
Red Clover - Single-cut	84	138	135
Birdsfoot Trefoil	2,346	3,070	2,632
Mustard (Yellow & Brown)	638	1,200	728
Radish	275	-	-
Lentils	1,410	2,610	2,618
Canary Grass	1,364	1,630	-
Italian Rye Grass	160	-	-

CERTIFIED POTATOES	Number Growers	Hectares Inspected	Hectares Passed Inspection		Production	
			1985		Graded Stock	(tonnes) 1984
Russet Burbank	12	1 212.0	1 212.0	23 550	14 950	
Norland	6	122.6	122.6	2 310	1 910	
Norchip	4	98.0	98.0	1 760	1 020	
Red Pontiac	4	61.4	61.4	1 400	580	
Kennebec	3	28.6	28.6	380	300	
Norgold Russet	1	4.0	4.0	40.0	0	
Carlton	2	13.0	13.0	220	50	
Shepody	4	46.0	46.0	1 030	30	
Other	1	0.4	0.4	10	160	
Bintje	1	3.0	3.0	30	40	
Conestoga	2	2.5	2.5	20	0	
All Varieties	12	1 591.5	1 591.5	30 750	19 040	

	Number Growers	Acres Inspected	Acres Passed Inspection	Production Graded Stock	(cwt) 1984
			1985		
Russet Burbank	12	2,994.8	2,994.8	519,180	329,586
Norland	6	302.9	302.9	50,926	42,108
Norchip	4	242.2	242.2	38,801	22,487
Red Pontiac	4	151.7	151.7	30,864	12,787
Kennebec	3	70.7	70.7	8,377	6,614
Norgold Russet	1	9.9	9.9	882	0
Carlton	2	32.1	32.1	4,850	1,102
Shepody	4	113.7	113.7	22,707	661
Other	1	1.0	1.0	220	3,527
Bintje	1	7.4	7.4	661	882
Conestoga	2	6.2	6.2	441	0
All Varieties	12	3,932.6	3,932.6	677,909	419,754

GRAIN STORAGE CAPACITY IN MANITOBA - AUGUST 1, 1984 - 1985

All Licensed Elevators

Kind of Elevator	1984		1985	
	Number	Capacity (tonnes)	Number	Capacity (tonnes)
Terminal	1	140 020	1	140 020
Process Elevators	13	191 600	13	190 900
Primary	309	1 131 000	305	1 124 520
TOTAL - Licensed Elevators	323	1 462 620	319	1 455 440

Grain Stored in Country Elevators - July 31

Year	- tonnes -				Canola (Rapeseed)
	Wheat	Oats	Barley	Flaxseed	
1972	514 400	44 700	80 600	15 200	36 300
1973	285 800	33 900	217 700	10 200	22 700
1974	318 400	35 500	272 200	20 300	13 600
1975	171 100	83 300	159 500	27 900	24 900
1976	204 100	54 000	43 500	73 700	47 600
1977	250 400	42 700	20 800	33 100	15 500
1978	472 400	70 900	138 100	104 900	35 900
1979	497 400	58 600	96 900	84 900	70 600
1980	327 900	7 800	45 800	130 600	97 500
1981	266 200	14 900	218 300	54 500	61 500
1982	231 700	14 700	94 600	35 300	40 200
1983	420 400	15 800	138 900	86 900	24 900
1984	374 000	9 500	57 600	20 800	4 300
1985	82 400	14 800	115 300	20 400	43 900

Total Grain Supply on Farms by Crop Year

Year	- tonnes -				Canola (Rapeseed)
	Wheat	Oats	Barley	Flaxseed	
Stocks on Farms, July 31, 1985	40 000	50 000	70 000	3 000	5 000
Production, 1985	5 226 000	555 000	2 526 000	577 000	635 000
Total Farm Supply					
1985-86	5 266 000	605 000	2 596 000	580 000	640 000
1984-85	3 813 000	507 000	2 008 000	424 000	546 000
1983-84	3 520 000	511 000	1 964 000	342 000	418 000
1982-83	3 971 000	631 000	2 373 000	434 000	434 000
1981-82	3 402 400	539 000	2 395 000	282 000	386 000
1980-81	2 231 700	323 900	1 632 900	292 100	408 200
1979-80	3 157 000	431 800	1 807 100	510 500	632 800
1978-79	3 320 400	817 300	2 285 700	355 500	585 300
1977-78	3 320 200	1 048 700	2 133 700	332 800	263 000
1976-77	2 884 800	1 033 300	1 524 100	170 200	152 000
1975-76	2 177 200	832 800	1 175 700	228 700	256 300
1974-75	1 741 800	771 100	1 328 100	175 300	197 300
1973-74	2 313 400	1 095 000	1 981 300	195 600	175 800

GRAIN STORAGE CAPACITY IN MANITOBA - AUGUST 1, 1984 - 1985

All Licensed Elevators

Kind of Elevator	1984		1985	
	Number	Capacity (bushels)	Number	Capacity (bushels)
Terminal	1	5,000,700	1	5,000,700
Process Elevators	13	6,842,900	13	6,817,822
Primary	309	40,392,900	305	40,161,220
TOTAL - Licensed Elevators ...	323	52,236,500	319	51,979,742

Grain Stored in Country Elevators - July 31

Year	Wheat	- million bushels -			Canola (Rapeseed)
		Oats	Barley	Flaxseed	
1972	18.9	2.9	3.7	0.6	1.6
1973	10.5	2.2	10.0	0.4	1.0
1974	11.7	2.3	12.5	0.8	0.6
1975	6.3	5.4	7.3	1.1	1.1
1976	7.5	3.5	2.0	2.9	2.1
1977	9.2	2.8	1.0	1.3	0.7
1978	17.4	4.6	6.3	4.1	1.6
1979	18.3	3.8	4.5	3.3	3.1
1980	12.0	0.5	2.1	5.1	4.3
1981	9.8	1.0	10.0	2.1	2.7
1982	8.5	1.0	4.4	1.4	1.8
1983	15.4	1.0	6.4	3.4	1.0
1984	13.7	0.6	2.6	0.8	0.2
1985	3.0	1.0	5.3	0.8	1.9

Total Grain Supply on Farms by Crop Year

Year	Wheat	- million bushels -			Canola (Rapeseed)
		Oats	Barley	Flaxseed	
Stocks on Farms, July 31, 1985	1.5	3.2	3.2	0.12	0.22
Production, 1985	192.0	36.0	116.0	22.7	28.0
Total Farm Supply					
1985-86	193.5	39.2	119.2	22.8	28.2
1984-85	140.1	32.9	92.2	16.7	24.1
1983-84	129.3	33.1	90.2	13.5	18.4
1982-83	145.9	40.9	118.2	17.1	19.1
1981-82	125.0	34.9	110.0	11.1	17.0
1980-81	82.0	21.0	75.0	11.5	18.0
1979-80	116.0	28.0	83.0	20.1	27.9
1978-79	122.0	53.0	105.0	14.0	25.8
1977-78	122.0	68.0	98.0	13.1	11.6
1976-77	106.0	67.0	70.0	6.7	6.7
1975-76	80.0	54.0	54.0	9.0	11.3
1974-75	64.0	50.0	62.0	6.9	8.7
1973-74	85.0	71.0	91.0	7.7	7.7

LIVESTOCK

1985 Summary of Production

	Number (000)	Value Each	Total Value (\$000)
CATTLE:			
Commercial Marketings (including exports)	434.4		
Inventory Change (down)	-27.0		
Local Slaughtering	8.6		
Minus Inshipments	22.7		
	<u>393.3</u>	<u>664</u>	<u>261,151</u>
HOGS:			
Commercial Marketings (including exports)	1,776.6		
Inventory Change	-55.0		
Local Slaughtering	20.4		
	<u>1,742.0</u>	<u>113</u>	<u>196,846</u>
SHEEP:			
Commercial Marketings	24.5	60.98	1,494
Wool - kilograms	35.5	.97/kg	34
- pounds	78.2	.44/lb	
DAIRY PRODUCTS:			
Milk Equivalent - litres	289 791	39.09/hi	102,370
Supplementary Payments			10,935
POULTRY:			
Eggs			51,323
Meat			60,734
TOTAL LIVESTOCK PRODUCTION			<u>684,887</u>

CATTLE

Production Value

During the past year, the production value of Manitoba cattle increased by \$20,651,000 from \$240,500,000 in 1984 to \$261,151,000 in 1985. The estimated average value per animal increased from \$653 to \$664, while production increased from 368,300 head to 393,300 head.

Marketings

Total commercial marketings increased by 23,100 head from 1984, for a total in the current year of 434,400. Marketings of slaughter cattle increased 29,221 head whereas marketings of slaughter calves declined by 1,538 head. Recorded sales of Manitoba origin feeder cattle were 65,483 head. Export sales of cattle and calves, primarily to the U.S., increased from 44,600 in 1984 to 45,600 in 1985.

Recorded Cattle Sale by Month: Manitoba Origin

Month	Slaughter Cattle	Slaughter Calves	Feeders	TOTAL (excluding exports)
January	20,544	334	3,842	24,720
February	21,828	273	4,485	26,586
March	28,130	378	7,652	36,160
April	20,199	258	5,121	25,578
May	21,608	392	3,648	25,648
June	29,922	548	3,549	34,019
July	23,188	431	2,001	25,620
August	20,556	367	2,133	23,056
September	26,689	548	5,633	32,870
October	23,660	460	9,426	33,546
November	22,259	443	11,651	34,353
December	24,111	410	6,342	30,863
YEAR	282,694	4,842	65,483	353,019

Disposal Sales

Of the total number of slaughter animals marketed in Manitoba during 1985, 22 percent were shipped to public stock yards and 78 percent moved directly to packing plants. Manitoba origin feeders sold through the public stockyards of Manitoba origin totalled 65,483, down 20 percent from 1984. In addition to cattle and calves slaughtered, an estimated 45,600 were exported to the United States. Interprovincial cattle marketings were estimated at 111,700 head, with 38,598 sold direct. These marketings consisted of mainly feeder cattle. It should be noted that the 65,483 feeders sold through public stockyards do not include animals marketed through Manitoba auction marts.

Inventory

The January 1, 1986 survey of cattle on Manitoba farms placed the number of cattle and calves on farms at 890,000 head, down three percent from 1985. Compared to the previous January, the number of beef cows, beef heifers (slaughter), steers and calves were down 5,000, 3,000, 10,000 and 1,000 head, respectively. There were an estimated 1,010,000 head of cattle and calves on Manitoba farms as of July 1, 1985.

Cattle Numbers on Manitoba Farms, July 1, 1985

Crop District	Bulls	Cows (milk)	Cows (beef)	Heifers Over 1 yr (milk)	Heifers Over 1 yr (beef)	Steers Over 1 Year	Calves Under 1 Year
1	2,100	2,900	36,200	800	6,700	8,400	31,400
2	2,500	6,200	43,000	1,800	8,300	16,700	39,000
3	1,700	5,500	32,100	1,600	5,800	8,400	29,100
4	1,200	2,200	20,600	600	4,200	6,100	17,900
5	600	1,000	11,200	400	2,000	3,600	9,600
6	2,400	3,900	45,700	1,300	9,000	10,900	40,800
7	1,900	12,800	37,300	5,100	6,500	13,200	36,400
8	1,700	8,600	29,800	3,700	5,500	15,300	29,000
9	1,300	19,500	10,900	8,600	2,500	8,000	20,300
10	500	3,300	7,700	1,200	1,400	1,400	8,600
11	1,300	6,500	13,700	2,600	3,200	6,500	13,900
12	3,800	5,600	50,800	2,300	11,900	10,500	44,000
PROVINCE	21,000	78,000	339,000	30,000	67,000	109,000	320,000

During the past year the quality of slaughter cattle marketed in Manitoba declined slightly over the 1984 level. Of the total number of steers and heifers marketed, 85.7 percent graded A1,2.

Slaughter Cattle from Manitoba

	1984		1985	
	Number	%	Number	%
STEERS				
A1,A2 + 450 kg (+ 1,000 lb)	102,317	86	110,570	85
A1,A2 -450 kg (-1,000 lb)	4,478	4	4,155	3
A3,A4	3,350	3	4,323	3
B and C	9,279	7	10,778	9
	119,424	100	129,526	100
HEIFERS				
A1,A2 + 400 kg (+ 850 lb)	47,821	74	58,771	75
A1,A2 -400 kg (-850lb)	5,440	8	4,475	6
A3,A4	2,309	4	3,007	4
B and C	9,471	14	11,813	15
	65,041	100	78,066	100
COWS				
D1,D2	31,069	48	35,549	50
D3,D5	32,031	49	33,671	47
D4	1,641	3	2,215	3
	64,741	100	71,435	100
BULLS	4,267		3,667	
CALVES				
White Veal	14	-	53	1
Good Veal	1,075	17	1,056	22
Good Butcher	2,481	39	1,593	33
Common All Weights	2,810	44	2,140	44
	6,380	100	4,842	100
TOTAL SLAUGHTER ANIMALS	259,853		287,536	

Sale of replacement cattle decreased by 16,350 during 1985. The figures shown below exclude sales direct to export or to country points in other provinces. Most replacement cattle that leave the province go through public stockyards while interfarm and interprovincial transfers of feeders occur at local livestock auction markets.

Replacement Cattle from Manitoba

	Number	
	1984	1985
FEEDERS		
Steers over 250 kg (over 600 lb)	26,707	20,783
Calves under 250 kg (under 600 lb)	21,871	17,379
Heifers over 200 kg (over 500 lb)	18,806	15,615
Calves under 200 kg (under 500 lb)	10,677	8,245
Cows	3,772	3,461
TOTAL	81,833	65,483

Cattle Prices St. Boniface Stockyards, 1985

	Cents per Kilogram Live	Dollars per 100 Pounds Live
Slaughter Cattle and Calves		
STEERS		
A1,A2 +450 kg (+1,000 lb)	168.3	76.34
A1,A2 -450 kg (-1,000 lb)	163.3	74.07
A3,A4	156.8	71.12
B and C	137.7	62.44
HEIFERS		
A1,A2 +400 kg (+850 lb)	159.3	72.26
A1,A2 -400 kg (-850 lb)	156.8	71.11
A3,A4	145.3	65.91
B and C	123.2	55.90
COWS		
D1,D2	107.5	48.75
D3,D5	101.7	46.11
D4	99.2	44.98
BULLS	139.8	63.42
SLAUGHTER CATTLE AVERAGE	121.0	54.89
CALVES		
Good Veal	220.7	100.12
Good Butcher	160.4	72.75
Common All Weights	131.9	59.84
SLAUGHTER CALVES AVERAGE	167.4	75.92
Feeders		
GOOD STEERS		
+350 kg (+800 lb)	165.8	75.21
300-350 kg (700-800 lb)	171.6	77.85
250-300 kg (600-700 lb)	176.1	79.87
Common and Medium +250 kg (+600 lb)	132.6	60.16
GOOD STEER CALVES		
200-250 kg (500-600 lb)	182.8	82.92
150-200 kg (400-500 lb)	182.7	82.89
Under 150 kg (under 400 lb)	182.9	82.97
Common and Medium -250 kg (-600 lb)	137.5	62.36
GOOD HEIFERS		
+300 kg (+700 lb)	152.6	69.21
250-300 kg (600-700 lb)	155.6	70.59
200-250 kg (500-600 lb)	160.5	72.80
Common and Medium +200 kg (+500 lb)	125.7	57.03
GOOD HEIFER CALVES		
150-200 kg (400-500 lb)	161.7	73.35
100-150 kg (300-400 lb)	160.5	72.78
Under 100 kg (under 300 lb)	162.9	73.91
Common and Medium -200 kg (-500 lb)	130.7	59.30
FEEDER COWS	107.4	48.72
ALL FEEDERS AVERAGE	156.2	70.87

Prices

The weighted average price for top grade steers and D1,2 cows in 1985 decreased by 1.7 percent and increased by 0.6 percent, respectively from the 1984 level. The weighted average prices in 1985 for good veal calves and good feeder steers over 350 kilograms (800 pounds), were down 8.5 and up 0.3 percent, respectively, in comparison to 1984.

St. Boniface Stockyards Prices

- Selected Grades -

- cents per kilogram -

Month	A1,2 Steers			D1,2 Cows			Feeder Steers Over 350 kilograms			Good Veal Calves		
	5 Yr.	1984	1985	5 Yr.	1984	1985	5 Yr.	1984	1985	5 Yr.	1984	1985
January	164.5	169.7	177.8	100.1	98.9	103.3	158.8	163.7	170.8	229.9	246.8	231.3
February	163.2	170.2	172.2	105.5	104.5	114.5	160.6	163.2	171.4	232.6	215.9	226.7
March	164.5	171.5	174.3	111.2	114.0	119.2	163.1	166.5	170.8	247.9	247.9	242.5
April	171.3	178.4	173.2	113.3	117.0	114.9	165.7	165.2	172.8	247.6	251.5	243.0
May	176.4	180.5	170.6	114.3	116.1	115.0	167.2	163.6	171.4	250.5	260.5	245.9
June	172.3	166.8	167.8	115.6	115.7	120.0	166.9	162.7	168.1	246.9	243.5	216.2
July	167.1	175.0	157.2	114.7	114.7	113.1	162.8	166.7	159.0	240.6	243.3	221.9
August	162.8	169.0	152.8	113.3	114.8	110.9	160.2	166.4	155.8	233.0	243.0	216.9
September	162.1	169.0	156.2	105.9	102.9	104.3	159.0	167.0	157.5	221.5	239.6	199.8
October	162.3	167.5	167.1	98.4	101.4	97.4	156.4	164.3	159.5	201.5	212.5	189.0
November	166.2	173.2	179.0	93.2	97.7	94.6	157.4	163.0	163.8	208.1	218.5	211.1
December	167.2	179.2	179.4	94.0	100.0	98.2	160.0	166.7	165.7	217.0	229.3	208.4
YEAR	166.7	171.2	168.3	105.4	106.9	107.5	161.8	165.3	165.8	235.2	241.1	220.7

- dollars per 100 pounds -

Month	A1,2 Steers			D1,2 Cows			Feeder Steers Over 800 pounds			Good Veal Calves		
	5 Yr.	1984	1985	5 Yr.	1984	1985	5 Yr.	1984	1985	5 Yr.	1984	1985
January	74.62	76.98	80.63	45.40	44.87	46.85	72.01	74.25	77.47	104.26	111.93	104.94
February	74.04	77.18	78.13	47.86	47.40	51.92	72.83	74.04	77.76	105.53	97.92	102.83
March	74.61	77.79	79.08	50.42	51.71	54.05	73.98	75.52	77.46	112.49	112.43	110.02
April	77.69	80.91	78.55	51.40	53.09	52.10	75.17	74.94	78.37	112.33	114.06	110.21
May	80.03	81.87	77.40	51.85	52.67	52.16	75.84	75.21	77.73	113.61	118.18	111.55
June	78.15	75.67	76.10	52.43	52.47	54.41	75.70	73.78	76.24	111.97	110.43	98.09
July	75.78	79.38	71.30	52.01	52.02	51.30	73.83	75.61	72.12	109.14	110.36	100.67
August	73.84	76.66	69.29	51.39	52.07	50.29	72.67	75.50	70.69	105.67	110.21	99.31
September	73.54	76.66	70.84	48.05	46.66	47.30	72.12	75.73	71.46	100.49	108.70	90.65
October	73.64	75.99	75.79	44.64	46.00	44.16	70.96	74.54	72.37	91.39	96.40	85.72
November	75.37	78.54	81.21	42.26	44.31	42.90	71.40	73.92	74.30	94.41	99.13	95.74
December	75.84	81.29	81.38	42.65	45.37	44.52	72.59	75.62	75.15	98.44	103.99	94.51
YEAR	75.61	77.67	76.34	47.81	48.49	48.75	73.39	74.98	75.21	106.70	109.38	100.12

HOGS

Production

In 1985, Manitoba farmers produced 1,742,000 hogs, an increase of 5.6 percent from 1984. Despite a decline in the average value per head, an improvement in production volume resulted in a \$20,651,000 increase in total value of production over the 1984 value. Hogs produced in Manitoba were valued at an estimated \$261,151,000 in 1985.

Marketings

Manitoba producers marketed 254,014 more hogs for slaughter in 1985 than in 1984. With the exception of February, hog marketings in all other months exceeded corresponding levels in 1984. The largest increase in marketings, 123.2 percent, was in August of 1985.

Hog Marketings by Month

Month	- Animals from Manitoba -		
	1983	1984	1985
January	82,126	102,793	105,053
February	87,246	105,519	104,594
March	108,680	137,138	137,177
April	91,625	110,823	111,244
May	89,643	91,905	114,028
June	118,448	100,003	157,699
July	96,127	77,273	110,693
August	91,610	52,296	116,711
September	125,458	104,008	150,698
October	101,998	110,986	121,280
November	108,232	117,734	119,798
December	121,662	128,507	144,024
YEAR	1,222,855	1,238,985	1,492,999

Inventory

The total number of hogs on Manitoba farms as of July 1, 1985 increased by 8.3 percent, compared to the same period the previous year. Market hogs totalled 1,046,000, an increase of 9.4 percent or 90,000 head from 1984. Sow numbers on farms remained unchanged at 116,000 head in both 1984 and 1985. The January 1, 1986 Livestock on Farms Report showed a 4.5 percent decrease in hog numbers from January 1, 1985. Hog numbers on farms decreased by 60,000 head between January and July 1985. By January 1, 1986 hog numbers on farms totalled 1,175,000 head.

Hog Numbers on Farms, July 1, 1985

Crop District	Under 20 kg (45 lb)	20 to 60 kg (45-130 lb)	Over 60 kg (130 lb)	Breeding Stock	Total
1	16,900	12,800	11,200	6,400	47,300
2	29,300	21,800	20,900	11,500	83,500
3	21,900	14,300	13,800	8,200	58,200
4	1,800	1,300	1,300	1,000	5,400
5	5,100	5,200	5,400	1,800	17,500
6	7,700	6,600	5,200	3,200	22,700
7	70,100	69,900	56,400	24,200	220,600
8	64,400	98,100	80,900	20,500	263,900
9	83,300	88,000	77,300	30,000	278,600
10	6,400	8,000	7,000	2,500	23,900
11	29,800	30,500	31,700	10,000	102,000
12	13,300	14,500	13,900	4,700	46,400
PROVINCE	350,000	371,000	325,000	124,000	1,170,000

Quality

The general quality of Manitoba hogs continued to improve in 1985 relative to both 1983 and 1984. The percentage of hogs indexing 102 or better increased to 75.8 percent, up 3.3 percent from 1984.

Prices

The substantial improvement in the price of Index 100 hogs in the third quarter of 1984 was followed by falling prices in the fourth quarter. Prices in the first quarter of 1985 followed this downward trend, although they were still above first quarter 1984 prices. Index 100 hog prices in the last three quarters of 1985 were below prices received for corresponding months in 1984. In 1985 the highest average price received for Index 100 hogs was in February. It was not until December that average prices returned to near the February level. The average annual price of Index 100 hogs in 1985 was 146.1 cents per kilogram (\$66.25 per hundredweight), down 5.4 percent from 1984 and 6.1 percent below the five-year average (1980-1984).

Manitoba Monthly Average Weighted Hog Prices, 1983 - 1985

- cents per kilogram -

Month	Index 100			Sows	
	1983	1984	1985	1983	1985
January	175.4	144.6	153.9	138.1	119.1
February	183.3	144.4	157.9	140.8	119.2
March	165.8	142.7	149.8	136.9	118.6
April	150.7	151.0	130.8	127.2	98.5
May	152.2	154.8	133.4	116.7	104.1
June	147.0	159.6	143.2	106.9	97.3
July	142.5	171.7	150.9	98.3	93.2
August	149.5	171.6	139.2	98.1	90.4
September	150.6	161.4	141.7	96.5	84.9
October	135.8	148.1	150.0	88.0	87.8
November	126.0	154.9	147.4	78.5	92.5
December	137.5	158.0	154.3	80.2	93.2
YEAR	151.0	154.5	146.1	107.6	98.3

Manitoba Monthly Average Weighted Hog Prices, 1983 - 1985

Month	Index 100			- dollars per 100 pounds -		
	1983	1984	1985	1983	Sows 1984	1985
January	79.54	65.61	69.79	62.66	44.54	54.01
February	83.14	65.52	71.64	63.87	50.00	54.06
March	75.20	64.75	67.94	61.12	49.23	53.79
April	68.37	68.48	59.31	57.68	51.04	44.67
May	69.03	70.22	60.52	52.93	52.77	47.22
June	66.67	72.41	64.97	48.48	52.93	44.14
July	64.62	77.87	68.44	44.61	55.85	42.27
August	67.80	77.84	63.13	44.51	54.47	40.99
September	68.31	73.20	64.26	43.79	51.57	38.50
October	61.60	67.17	68.02	39.90	48.21	39.82
November	57.17	70.24	66.87	35.61	49.38	41.96
December	62.37	71.67	70.01	36.39	51.51	42.26
YEAR	68.49	70.10	66.25	48.81	50.81	44.59

SHEEP

Sheep and Lamb Marketings from Manitoba

Month	1982	1983	1984	1985
January	1,030	1,238	981	751
February	653	886	663	606
March	1,015	557	568	867
April	745	747	1,167	654
May	849	979	702	587
June	1,461	1,890	1,411	1,140
July	1,404	1,606	1,282	1,005
August	1,614	1,326	1,020	1,156
September	2,095	1,981	1,486	1,629
October	1,495	1,775	1,656	1,374
November	1,300	1,983	1,065	831
December	1,877	1,305	1,394	1,031
YEAR	15,538	16,273	13,395	11,631

Marketings

Recorded marketings of Manitoba sheep and lambs in 1985 including exports to the United States were 24,502, an increase of 4,625 head or 23.3 percent from 1984. The number of sheep and lambs marketed within the province (excluding exports to the United States) was 11,631 head, down 13.2 percent from 1984.

Prices

Prices in 1985 for all grades of animals were up an average of 9.5 percent from 1984. The average price for A and B lambs, 36 kilograms (80 pounds and over, was \$1.72 per kilogram (\$77.94 per cwt). The five-year average was \$1.38 per kilogram (\$62.54 per cwt).

Wool Production

The total value of wool production in 1985 was estimated at \$34,405, up \$170 from 1984. The average price received by producers was approximately \$0.97 per kilogram (44.0¢ per pound). Production was 35 469 kilograms (78,195 pounds), an increase of 29.5 percent from 1984. Additional pulled wool (wool recovered from slaughtered animals) was obtained, but its value was not calculated since it was already included in the sale value of the animal.

DAIRY

Farm sales of milk in 1985 were estimated at 289 791 kilolitres (657,823,000 pounds), down 2.5 percent from 1984. Cash receipts for all milk sold off the farm totalled \$113,305,000, down 2.5 percent or \$2,867,000 from 1984. Supplementary payments decreased by \$311,000 in 1985 relative to the 1984 level.

Milk Sales and Cash Receipts

	Sales			Cash Receipts		
	- kilolitres -			- \$000 -		
	1983	1984	1985	1983	1984	1985
Milk and Cream for:						
Fluid Purposes	108 168	109 197	110 811	46,934	51,565	54,817
Industrial:						
Delivered as Milk	150 659	156 778	147 466	46,131	48,833	42,894
Delivered as Cream	33 328	31 338	31 514	4,733	4,528	4,659
Total Farm Sales of:						
Milk and Cream	292 155	297 313	289 791	97,798	104,926	102,370
Supplementary Payments	-	-	-	10,936	11,246	10,935
TOTAL	292 155	297 313	289 791	108,734	116,172	113,305

	Sales			Cash Receipts		
	- 000 pounds -			- \$000 -		
	1983	1984	1985	1983	1984	1985
Milk and Cream for:						
Fluid Purposes	245,541	247,877	251,540	46,934	51,565	54,817
Industrial:						
Delivered as Milk	341,996	355,886	334,746	46,131	48,833	42,894
Delivered as Cream	75,655	71,137	71,537	4,733	4,528	4,659
Total Farm Sales of:						
Milk and Cream	663,192	674,900	657,823	97,798	104,926	102,370
Supplementary Payments	-	-	-	10,936	11,246	10,935
TOTAL	663,192	674,900	657,823	108,734	116,172	113,305

Butter Production

In 1985 butter production was 3 746 000 kilograms (8,258,000 pounds), a decrease of 73 000 kilograms (161,000 pounds) from 1984. Butter production in January, April, August and October of 1985 was above levels for corresponding months in 1984. In all other months 1985 production was below 1984 levels.

Cheddar Cheese Production

Cheddar cheese production in 1985 was 6 465 000 kilograms (14,253,000 pounds), down 441 000 kilograms (972,000 pounds) from the 1984 level. The ice-cream mix listed represents approximately one-half the actual ice-cream volume; two parts of ice-cream are made from one part of mix.

Dairy Factory Production by Month, 1985

Month	Butter (000 kg)	Cheddar Cheese (000 kg)	Ice-Cream Mix (000 L)	Butter (000 lb)	Cheddar Cheese (000 lb)	Ice-Cream Mix (000 gal)
January	347	598	606	765	1,318	133
February	293	566	710	646	1,248	156
March	312	553	801	688	1,219	176
April	329	527	836	725	1,162	184
May	346	623	971	763	1,374	214
June	322	524	904	710	1,155	199
July	292	548	1 120	644	1,208	246
August	331	527	1 196	730	1,162	263
September	295	516	654	650	1,138	144
October	325	495	586	716	1,091	129
November	285	480	441	628	1,058	97
December	269	508	625	593	1,120	138
YEAR	3 746	6 465	9 450	8,258	14,253	2,079

Total Milk Supply

Total milk production in the 1985 dairy year (August 1, 1984 to July 31, 1985) was 263.0 million litres, up 0.6 percent or 1.5 million litres from the 1984 level. For the first half of the dairy year, milk production was up over the same period the previous year. However, for the balance of the dairy year milk production decreased as compared to the previous year. This was due to total allowable production (T.A.P.) cuts in January and February, 1985, to bring provincial production closer in line with provincial market share quota.

The 1985 (dairy year) producer price for class 1 milk was \$51.98 per hectolitre (\$22.89 per hundredweight), up \$3.61 per hectolitre (\$1.59 per hundredweight) from the price received in 1984.

Milk Cows

The number of milk cows on Manitoba farms as of July 1, 1985 was 78,000 head, unchanged from July 1, 1984. Dairy replacement heifers on farms as of July 1, 1985 totalled 30,000, unchanged from the previous year.

POULTRY

The production value of the poultry industry declined slightly in 1986 to \$112,057,000. Table egg numbers and value declined. Hatching eggs increased in both numbers and value. Started pullet production was down but value per pullet was up. Numbers of both broilers and roasters were up but values were below the previous year. Turkey numbers were up but value was also lower. Waterfowl declined in both numbers and value.

	- 1984 -			- 1985 -		
	Dozen (000)	Price (\$/doz)	Value (\$000)	Dozen (000)	Price (\$/doz)	Value (\$000)
Eggs						
Sold for market	49,321	89.9	44,340	49,163	87.4	42,968
Used on farms	715	89.9	643	695	87.4	607
Hatching (chicks)	1,962	237.0	4,649	2,045	242.0	4,949
	51,998		49,632	51,903		48,524
Hatching (turkeys)	301	723.0	2,176	346	809.0	2,799
TOTAL EGG VALUE			51,808			51,323
	- 1984 -			- 1985 -		
	Birds (000)	Price (\$ each)	Value (\$000)	Birds (000)	Price (\$ each)	Value (\$000)
Meat						
Chicken:						
Broilers	12,890	1.99	25,253	13,365	1.90	25,394
Roasting	1,612	4.23	6,819	1,941	3.96	7,686
Fowl	2,356	0.36	848	2,104	0.36	757
	16,858		32,920	17,410		33,837
Turkeys:						
Broilers	337	7.50	2,528	347	7.08	2,457
Roasting	847	14.39	12,188	895	13.65	12,217
	1,184		14,716	1,242*		14,674
Geese	325	8.58	2,788	256	8.53	2,184
Ducks	319	5.24	1,672	285	5.00	1,425
TOTAL MEAT VALUE			52,096			52,120
Started Pullets	2,415	3.58	8,646	2,360	3.65	8,614
TOTAL POULTRY (Eggs, pullets & meat)			112,550			112,057

*In addition to the 1,242,000 broiler and roasting turkeys, there were 26,425 mature turkeys slaughtered in registered stations in 1985, and 31,339 in 1984.

The average number of laying hens per month on Manitoba farms was 2,508,000 in January, 1985 and 2,516,000 in December, 1985. Production per bird at year-end was at a rate of 253 eggs per bird.

Marketings

Relative to 1984, marketings in 1985 of chicken broilers and roasters increased by 5.3 and 20.4 percent respectively between 1984 and 1985.

Manitoba Egg Quota Allocation and Inventory, 1985

Month	LAYER NUMBERS	
	Allocation	Inventory
January	2,324,778	2,204,235
February	2,324,778	2,205,870
March	2,324,778	2,171,987
April	2,324,778	2,183,507
May	2,324,778	2,232,941
June	2,324,778	2,250,710
July	2,324,778	2,192,345
August	2,324,778	2,239,194
September	2,324,778	2,201,374
October	2,324,778	2,248,884
November	2,324,778	2,217,967
December	2,324,778	2,251,972

The price during 1985 averaged 2.8¢ per dozen lower than in 1984, but was 4.0¢ per dozen higher than 1983. The following table shows the monthly weighted price for all grades during the last five years.

Egg Prices to Manitoba Producers, 1981 - 1985

Month	ALL GRADES - cents per dozen delivered, ungraded -				
	1981	1982	1983	1984	1985
January	83.1	83.2	80.5	89.8	88.3
February	84.6	83.4	81.0	91.6	89.4
March	84.5	83.1	81.3	92.1	89.6
April	84.4	80.9	81.5	88.7	87.3
May	84.8	80.4	82.4	88.6	86.5
June	85.2	81.5	82.3	88.5	87.4
July	86.5	82.9	81.9	91.2	87.6
August	88.5	84.8	81.0	90.9	87.3
September	86.3	84.6	82.5	89.8	86.5
October	86.6	83.7	86.7	91.3	86.4
November	85.2	81.6	87.9	90.1	86.1
December	84.0	80.4	89.7	88.4	85.3
YEAR	85.3	82.5	83.3	90.1	87.3

HORSES

The 1981 Census reported 31,284 horses on Manitoba farms. In 1985, 135 farmers collected pregnant mare's urine under contract from some 9,100 mares. Gross farm income from this source was estimated at \$10,521,000, up 22.1 percent from 1984.

FUR

The value of fur sales from all sources in Manitoba in 1985 was estimated at \$1,989,000, up 12.4 percent from the 1984 level of \$1,770,000. The bulk of the receipts from the sale of fur pelts in 1985 was from mink raised on fur farms. In the 1985 fur season it was estimated that 55,294 mink pelts were produced on fur farms. Of the total cash receipts from the sale of furs, mink sales accounted for an estimated \$1,777,569 in 1985.

Number of mink pelts produced from fur farms	55,294
Estimated value of mink pelts sold from fur farms	\$1,777,569

FOREST PRODUCTS

The value of production was estimated at \$1,195,000 in 1985, up one percent from 1984. This was based on total commercial sales and included plywood, fence posts, etc. from woodlots. The 1981 Census reported 248 184 hectares (613,277 acres) of woodlands compared to 375 710 hectares (928,410 acres) reported in the 1976 Census.

HONEY

Following the relatively harsh winter of 1984-85, most beekeepers reported generally good wintering success for colonies wintered both indoors and out. Spring conditions were generally fair to good for the build up of packaged and wintered colonies.

Early summer conditions were good to excellent for both nectar production and foraging. Cool and wet conditions that prevailed in much of August caused the honey flow to stop at the end of July. This resulted in a reduced crop and also a reduction in the amount of coloured honey produced.

As a result of reduced crops in North America and several exporting countries, market conditions improved soon after the 1985 harvest. Beekeepers took advantage of improved market conditions and increasing prices during the fall and as a result most honey that was available for bulk sales had been committed by year end.

Honey Prices and Production, Manitoba, 1984, 1985

	1984	1985
Number of Beekeepers	1,750	1,350
Number of Colonies	116,000	120,000
Honey:		
Average kg/hive	68	73
Average lb/hive	(150)	(160)
Total Production - kg	7 888 000	8 727 000
Total Production - lb	(17,400,000)	(19,200,000)
Price/kg - \$	110	121
Price/lb - \$	(50)	(55)
TOTAL VALUE	\$8,700,000	\$10,560,000
Beeswax:		
Production - kg	118 320	130 905
Production - lb	(261,000)	(288,000)
Price/kg - \$	374	374
Price/lb - \$	(170)	(170)
TOTAL VALUE	\$443,700	\$489,600
TOTAL VALUE HONEY AND BEESWAX	\$9,143,700	\$11,049,600

Alfalfa Leafcutter Bees: Alfalfa leafcutter bees are managed to pollinate alfalfa for seed production. The cool, wet weather experienced during parts of July and through most of August hampered the foraging activities of these bees, resulting in both reduced bee reproduction and reduced alfalfa seed crop.

There were approximately 130 leafcutter beekeepers in Manitoba in 1985, unchanged from 1984. The numbers of leafcutter bees totalled approximately 175 million, an 8.5 percent increase over 1984 figures. The value of the bees declined slightly due to market conditions, being priced at \$0.004 each, for a total farm value of \$700,000.

There were approximately 4 735 hectares (11,700 acres) in pedigreed alfalfa seed production during 1985, representing a 30 percent increase over 1984 figures. Total alfalfa seed production was an estimated 775 000 kilograms (1.7 million pounds), and at \$2.42 per kilogram (\$1.10 per pound), provided for a total farm value of \$1,875,500.

RESOURCES

LAND AND FARMS

Land Use

Land Use by Area, Manitoba, 1981

Land Use by Area, Manitoba, 1961							-UNIMPROVED LAND-		TOTAL LAND
Crop District	Crops	-IMPROVED LAND-				Woodland	Other		
		Fallow	Pasture	Other	Total				
- thousand hectares -									
1	498	59	34	10	601	6	139	747	
2	484	76	43	13	615	14	210	839	
3	429	114	36	14	593	22	217	832	
4	180	60	22	7	268	14	98	380	
5	181	41	15	5	242	17	62	321	
6	338	68	45	15	465	44	319	828	
7	654	44	46	17	761	20	138	919	
8	763	31	23	15	833	16	92	941	
9	351	27	20	11	410	14	63	486	
10	78	12	12	4	105	14	57	176	
11	222	27	16	9	274	8	73	355	
12	242	40	40	13	336	60	396	792	
PROVINCE	4 420	598	353	133	5 503	249	1 864	7 616	

Crop District	Crops	-IMPROVED LAND-			-UNIMPROVED LAND-		TOTAL LAND	
		Fallow	Pasture	Other	Total	Woodland		Other
		- thousand acres -						
1	1,231	145	85	25	1,486	14	345	1,845
2	1,195	187	107	32	1,521	35	518	2,074
3	1,059	282	90	34	1,465	55	537	2,057
4	445	147	53	17	662	34	241	937
5	448	103	37	13	601	42	153	796
6	835	170	111	36	1,152	108	787	2,047
7	1,617	108	113	43	1,882	49	340	2,271
8	1,885	77	56	38	2,056	39	228	2,323
9	868	66	50	28	1,012	35	155	1,202
10	192	28	28	9	258	34	141	433
11	549	67	40	22	677	20	181	878
12	599	99	101	31	829	148	979	1,956
PROVINCE	10,923	1,479	871	328	13,601	613	4,605	18,819

Crop District	Summerfallow, 1983 - 1985					
	1983	1984	1985	1983	1984	1985
	- 000 hectares -			- 000 acres -		
1.....	51	38	37	125	93	92
2.....	72	64	58	177	159	143
3.....	105	84	74	260	209	183
4.....	66	48	52	162	119	129
5.....	42	23	17	105	56	41
6.....	72	48	42	177	118	104
7.....	28	17	14	70	42	35
8.....	23	17	11	57	41	31
9.....	22	15	13	55	38	31
10.....	9	8	8	23	19	19
11.....	21	17	15	53	41	36
12.....	35	26	23	86	65	56
PROVINCE.....	546	405	364	1,350	1,000	900

FARM NUMBER, SIZE, TYPES

The 1981 Census defines a farm as an agricultural holding with sales of agricultural products during a 12 month period of \$250 or more.

In 1981, the total number of all farms in Manitoba equalled 29,442, averaging 259 hectares (639 acres) per farm. It is estimated that in 1985 there were 28,700 farms in Manitoba. Details about farm size, numbers and sales in Manitoba in 1981 are listed below.

Size and Number of Farms by Area, 1981

Crop District	All Farms (sales ≥ \$250) Per Farm			Census Farms (sales ≥ \$1,200) Per Farm			Census Farms (sales ≥ \$10,000)
	Number	Hectares	Acres	Number	Hectares	Acres	
1.....	2,140	349	862	2,106	353	873	1,849
2.....	2,712	310	765	2,615	318	787	2,178
3.....	2,801	297	734	2,725	304	750	2,210
4.....	1,362	279	689	1,316	285	705	999
5.....	1,323	244	602	1,267	250	619	954
6.....	2,708	306	756	2,566	317	783	1,846
7.....	3,285	280	691	3,184	287	709	2,651
8.....	4,216	223	551	4,103	228	564	3,550
9.....	3,348	145	359	3,056	156	386	2,067
10.....	1,035	169	418	875	185	458	431
11.....	2,052	173	428	1,875	186	459	1,169
12.....	2,460	322	795	2,263	340	840	1,519
PROVINCE.....	29,442	259	639	27,951	269	664	21,423

Farm Types By Area, 1981

Percent of Farms With

Crop District	- Crops -				- Livestock -			
	Wheat	Oats	Barley	Flax	Cattle	Hogs	Sheep	Poultry
1.....	82	40	60	44	58	12	2	26
2.....	68	45	56	24	62	15	2	26
3.....	81	37	71	16	58	18	1	28
4.....	80	49	65	4	66	15	2	37
5.....	79	38	66	13	47	19	2	32
6.....	67	48	49	18	63	19	2	34
7.....	70	34	58	38	49	14	2	20
8.....	78	21	63	45	46	23	2	22
9.....	53	24	38	14	46	19	3	27
10.....	44	35	27	14	55	17	2	32
11.....	60	24	42	15	45	14	2	22
12.....	45	27	40	14	67	16	2	29
PROVINCE.....	68	34	54	24	54	17	2	27

LAND VALUES

Capital Investment

The average capital investment in land and buildings was \$266,141 per farm, basis the 1981 Census. This value has increased substantially since 1976, reflecting trends towards increased farm size and higher land values. However, since 1981 capital investment in land and buildings has declined as land values have fallen. In 1985 the total value of capital invested in land and buildings was estimated at \$6,102,145,000, down 22.1 percent from the total in 1981. On a per farm basis, the average investment in land and buildings in 1985 was \$212,618, down 20.1 percent from the 1981 level. Value per hectare (acre) of farmland by crop district is listed below.

Value of Farm Lands, 1983 - 1985

(Buildings Included)

Crop District	Dollars per Hectare Jan.-June			Dollars per Acre Jan.-June		
	1983	1984	1985	1983	1984	1985
1.....	714	721	734	289	292	297
2.....	778	752	706	315	304	286
3.....	687	651	630	278	263	255
4.....	524	571	609	212	231	246
5.....	726	699	793	294	283	321
6.....	455	475	470	184	192	190
7.....	1,186	1,158	1,213	480	469	491
8.....	1,502	1,448	1,342	608	586	543
9.....	1,574	1,477	1,577	637	598	638
10.....	519	573	796	210	232	322
11.....	1,181	1,178	1,369	478	477	554
12.....	329	376	361	133	152	146
PROVINCE.....	882	882	922	357	357	373

TENURE

Farms Classified by Tenure of Operator - 1981 Census

	No. of Operators	Total Hectares	Total Acres
Owner.....	16,083	2 667 768	6,592,198
Tenant.....	2,259	578 874	1,430,428
Part Owner, Part Tenant.....	11,100	4 369 282	10,796,733
TOTAL.....	29,442	7 615 924	18,819,359

PEOPLE

Population

Manitoba's farm population continues to decline with the consolidation of farms. In 1981 there were 98,375 people on Census farms. Of the 29,442 farm operators, 10.7 percent did not live on the farms they operated, 1.9 percent lived on their farms four months or less, 2.5 percent five to eight months and 84.9 percent lived on their farms nine to twelve months. About 45 percent of the operators were between 35 to 54 years of age, 24.5 percent under 35 years, 21.0 percent between 55 to 64, and 9.5 percent over 65 years of age.

Census Farm Labour

Off-Farm Work. The 1981 Census showed 10,297 farms reporting 1,604,871 days worked off farm.

		Farms Reporting Off-Farm Work									
Days - From	1	7	13	25	49	73	97	127	157	229	
- To	6	12	24	48	72	96	126	156	228	365	
Farms	397	345	533	917	816	668	990	583	2,076	3,072	

Hired Labour. The 1981 Census showed 9,433 farms hiring 247,727 total weeks of full-time and part-time labour. Most farm workers were hired on a part-time basis. However, the 2,347 farms reporting year round workers supplied over 53 percent of the total weeks hired labour.

FARM WAGES

In 1985, the average per month wage rate, with and without board, increased by 4.3 and 7.3 percent respectively over the 1984 value. The total cost of hired labour in 1985 was \$78,557,000, up four percent from the 1984 level.

Male Farm Help Wages at Mid-August, 1984 - 1985

	- Per Hour -		- Per Day -		- Per Month -	
With Board	5.00	4.99	41.05	44.70	819	854
Without Board.....	5.53	5.84	52.25	54.73	963	1,033

CAPITAL

Investment in Agriculture

In 1981, average investment per Manitoba farm amounted to \$354,966, an increase of 15 percent over 1976. Land and buildings accounted for 75 percent, machinery for 17 percent and livestock for eight percent, respectively, of the total capital investment. Total provincial investment in agriculture was \$10,450,954,346 in 1981, surpassing the 1976 value by 130 percent. Capital investment per farm by area is listed below.

Capital Investment Per Farm By Area, 1981

Crop District	Land and Buildings	Machinery and Equipment		Livestock	Total
		- dollars per farm -			
1	329,055	81,928	30,951	441,934	
2	288,622	69,407	34,198	392,227	
3	225,954	62,881	23,534	312,369	
4	194,384	53,963	27,041	275,388	
5	192,466	55,039	16,000	263,505	
6	164,855	48,678	29,635	243,168	
7	378,637	78,529	27,572	484,738	
8	393,976	78,566	20,423	492,965	
9	262,662	51,444	25,235	339,341	
10	127,612	32,945	20,253	180,810	
11	247,796	50,498	23,506	321,800	
12	132,239	43,348	39,884	215,471	
PROVINCE	266,140	61,939	26,887	354,966	

Value of Farm Capital, By Province, 1982 - 1985

	1982	1983	1984	1985
	- thousand dollars -			
CANADA	131,666,197	127,327,999	123,033,180	115,275,768
Manitoba	9,761,660	9,545,659	9,251,055	8,774,183
British Columbia	8,049,991	8,225,341	8,063,596	7,697,447
Alberta	37,398,906	35,639,783	33,445,951	31,508,315
Saskatchewan	33,417,720	32,636,006	31,642,133	28,815,274
Ontario	30,890,795	29,058,925	28,550,681	26,806,956
Quebec	9,817,556	9,879,303	9,799,638	9,416,207
New Brunswick	663,220	667,986	658,879	658,388
Nova Scotia	888,914	893,845	865,443	848,388
Prince Edward Island	666,250	670,096	646,645	641,378
Newfoundland	111,185	111,055	109,159	109,232

MACHINERY

The number of farm trucks licensed for operation in Manitoba in 1985 was 66,739, a decrease of 187 vehicles from 1984.

	Number on Manitoba Farms	Sales During		
	1981	1983	1984	1985
Tractors	67,342	1,453	1,550	1,641
Combines:				
self-propelled	16,309	390	426	267
pull type	6,322	188	154	542
Balers:				
hand portable bales	11,927	123	97	91
large round bales	3,767	358	286	328
Swathers and Windrowers	24,291	740	787	867

FERTILIZER

The volume of sales (excluding mixed fertilizers) increased from 588 700 tonnes (648,900 tons) in 1984 to 662 000 tonnes (729,600 tons) in 1985.

Sales in Manitoba, July 1 to June 30, 1984 and 1985

Formulation	Tonnes Sold		Tons Sold	
	1984	1985	1984	1985
	- thousands -			
Types:				
Ammonium Phosphate	204.1	210.8	225.0	232.4
Ammonium Nitrate	67.4	76.8	74.3	84.7
Urea	128.3	170.3	141.4	187.7
Anhydrous Ammonia	104.0	106.7	114.6	117.6
Nitrogen Solutions	44.1	58.1	48.6	64.1
Ammonium Sulphate	9.5	10.6	10.5	11.7
Potassium Chloride	25.8	23.5	28.4	25.9
Other Fertilizer Materials	5.5	5.0	6.1	5.5
TOTAL FERTILIZER SALES	588.7	661.8	648.9	729.6

HERBICIDES

The amounts of 2,4-D and MCPA herbicides used in Manitoba for 1984 and 1985 are shown below. The use of TCA decreased 55.2 percent, becoming more in line with the volume of utilization in 1983. The use of Dalapon, Dowpon and Basfapon went from 5 079 kilograms (11,200 pounds) of active ingredient in 1983, to no recorded use in 1984, to 81 kilograms (200 pounds) in 1985. The use of Dichloroprop, Roundup, Stampede 360 and CM, Tordon 202C, Amitrol T, Bladex, Blagal, Lorox, Dual, Basagram, Glean and other chemicals increased from 704 899 kilograms (1,554,000 pounds) of active ingredient in 1984 to 780 831 kilograms (1,721,400 pounds) in 1985. The area treated for wild oats decreased by 30.3 percent between 1984 and 1985 for a total treated area of 1 384 800 hectares (3,421,800 acres).

	Active Material	
	1984	1985
	- kilograms -	
2,4-D		
Ester	63 900	100 573
Amine	519 600	405 952
MCPA		
Ester	29 200	35 786
Amine	391 800	347 206
Sodium and Potassium Salt	45 400	47 946
	- pounds -	
2,4-D		
Ester	140,900	221,700
Amine	1,145,500	895,000
MCPA		
Ester	64,500	78,900
Amine	863,800	765,500
Sodium and Potassium Salt	99,900	105,700

INCOME

Farm Cash Income

Farm cash income refers to the amount of money producers received during the calendar year. Most cash income during the first six months includes the sale of products produced during the previous year. Cash income for the second half is derived mainly from the current year's production. Total farm income amounted to an estimated \$2,005,931,000 in 1985, three percent higher than in 1984. Cash income from crops increased by two percent and that from livestock by five percent over 1984.

	1981	1982	1983	1984	1985
	- thousand dollars -				
Crop Sales					
Wheat	342,831	466,104	516,488	563,479	444,748
Wheat C.W.B. Payments	130,685	45,906	66,433	54,590	69,245
Oats	6,973	7,125	8,154	8,001	7,456
Oats C.W.B. Payments	-	86	315	395	191
Barley	127,429	146,020	145,254	129,275	140,594
Barley C.W.B. Payments	20,323	15,018	15,037	5,488	18,543
Western Grain Stabilization Payments	-	-	-	36,088	87,800
Crop Insurance Payments	18,529	20,019	30,293	37,646	31,329
C.W.B. Net Cash Advance Payments	29,814	-296	-3,159	-13,221	20,719
Deferred Grain Receipts	-68,869	-65,364	-99,543	-99,056	-79,347
Liquidation of Deferred Grain Receipts	58,068	68,869	65,364	99,543	99,056
Rye	16,477	15,471	17,529	14,758	10,707
Flaxseed	74,343	67,409	107,919	96,961	119,232
Canola (Rapeseed)	75,337	99,509	120,973	138,997	139,998
Corn	24,537	27,994	22,206	23,669	18,247
Sugar Beets	22,063	12,152	15,811	11,682	7,673
Potatoes	34,141	32,105	28,709	29,379	42,633
Vegetables	9,150	9,695	10,186	13,600	13,614
Horticulture and Nursery	5,384	5,788	7,346	8,139	8,587
Other Crops	74,339	48,874	47,023	71,779	52,364
TOTAL CROPS	1,001,554	1,022,484	1,122,338	1,231,192	1,253,389
Livestock Sales					
Cattle	251,513	257,396	228,000	249,064	275,356
Calves	23,390	30,033	25,864	27,642	26,392
Hogs	138,722	169,360	155,201	185,740	194,512
Sheep and Lambs	1,227	1,321	1,507	1,622	2,133
Dairy Products	86,587	95,944	97,798	104,926	102,370
Poultry	41,065	42,318	41,441	47,205	48,768
Eggs	45,100	44,289	45,377	48,779	48,354
Honey	10,139	10,812	10,217	9,347	8,791
Other Livestock and Products	8,222	8,597	7,829	8,531	9,076
TOTAL LIVESTOCK AND PRODUCTS	605,965	660,070	613,634	682,856	715,752
Provincial Income Stabilization Program	5,576	2,209	13,426	14,699	17,911
Dairy Supplementary Payments	10,351	10,092	10,936	11,246	10,935
Deficiency Payments	12,414	730	1,927	9,354	2,811
Forest Products	1,077	1,090	1,179	1,188	1,195
Supplementary Payments	21,352	7,034	6,484	2,883	3,938
Other Payments	-	-	-	-	-
TOTAL CASH RECEIPTS	1,658,289	1,703,709	1,769,924	1,953,418	2,005,931

Farm Cash and Overhead Expenses

In 1985, total farm operating and overhead expenses were \$1,644,882,000, up only one percent from 1984, and only 20 percent of the increase from 1983 to 1984. Despite the fact that farm expenditures were up in 1985 from the previous year, the increase is well below the general rate of inflation for the overall Canadian economy.

	- thousand dollars -				
	1981	1982	1983	1984	1985
Taxes.....	27,019	32,057	33,876	35,112	36,616
Cash Rent	49,201	55,708	58,253	67,678	67,543
Share Rent	27,165	30,633	29,747	26,358	25,304
Cash Wages	61,729	70,288	66,534	74,400	77,153
Room and Board	1,447	1,705	1,471	1,345	1,404
Interest	210,582	187,575	163,092	171,415	157,545
Fuel - Machinery	130,841	152,202	165,537	165,657	175,920
Machinery Repairs, etc.	115,343	117,658	121,902	125,156	127,909
Fertilizer	162,959	167,540	188,069	211,075	227,959
Pesticides	82,298	89,400	97,786	110,034	114,215
Seed, Twine, Wire, etc.	41,937	45,342	50,629	56,890	59,927
Feed	116,419	115,837	115,506	134,875	130,289
Feeder Cattle and Weanling Pigs ..	26,069	21,493	16,399	13,852	11,708
Other Livestock Expenses.....	7,988	9,187	8,935	10,477	11,173
Building Repairs	21,940	23,587	21,561	23,650	23,437
Electricity	20,682	22,172	23,053	24,519	25,819
Telephone	5,584	5,860	6,543	6,654	6,747
Insurance	13,844	20,172	24,605	19,714	37,066
Custom Work	22,694	12,303	12,652	8,030	8,070
Stabilization Levies	9,690	8,706	10,940	8,882	6,825
Miscellaneous	44,508	46,473	46,781	48,377	50,616
Total Operating Expenses	1,199,939	1,235,898	1,263,871	1,344,148	1,383,245
Building Depreciation	23,755	20,962	19,936	18,545	17,617
Machinery Depreciation	225,951	246,380	256,934	258,396	244,020
TOTAL EXPENSES.....	1,449,645	1,503,240	1,540,741	1,621,089	1,644,882

Farm Net Income

Farm net income refers to the returns to capital and labour of the farm operator and unpaid members of the farm family. It is the proceeds left over after payments of expenses for operation of the family farm production unit. Realized net farm income includes values for home consumption of products, home rent and changes in inventory of crops and livestock. In 1985 farm net income was estimated at \$661,700,000, up 81 percent from 1984. The significant increase in total net income is the result of continued improvements in farm inventories. Prior to the adjustment in inventories, realized net farm income in 1985 was a modest seven percent above the 1984 level.

	- thousand dollars -				
	1981	1982	1983	1984	1985
Farm Cash Receipts	1,658,289	1,703,709	1,769,924	1,953,418	2,005,931
Income in Kind	21,494	19,715	19,604	19,263	16,807
Realized Gross Income	1,679,783	1,723,424	1,789,528	1,972,681	2,022,738
Operating and Depreciation Cost	1,449,645	1,503,240	1,540,741	1,621,089	1,644,882
REALIZED NET INCOME	230,138	220,184	248,787	351,592	377,856
Value of Inventory Change.....	189,551	80,126	-165,629	14,461	283,872
TOTAL NET INCOME	419,689	300,310	83,158	366,053	661,728

WEATHER

Temperatures during the months of January, March, April and May averaged 2.9°C above the long-term average. However, during the growing season and into the harvest period temperatures were below normal by an average of 1.8°C. Precipitation levels during the period November, 1984 to February, 1985 totalled 73.5 millimeters, down 11.7 percent from the normal level but up 74.2 percent from the same time the previous year. Rainfall in the period March to June inclusive, totalled 154.4 millimeters, down 51.2 percent from 1984 and down 25.4 percent from normal levels.

Tillage and seeding operations in Crop Districts 1, 2, 3, 7 and 8 were started by the last week in April and were well underway by the end of the first week in May. Planting of cereal crops in districts 4, 5, 6, 9, 10, 11 and 12 began approximately a week later. With the exception of The Pas area of the Northwest Region, seeding of cereal crops was virtually complete and less than five percent of the oilseed crops remained to be sown by June 1st. Strong winds on June 8th (gusts up to 120 km/hr) caused extensive damage to canola (rapeseed), flaxseed, sunflowers, sugar beets and special crops throughout the province. The hardest hit areas were the Southwest Region and west-central areas of the Central Region. By mid-June, crops in districts 1 to 3 were in fair to good condition whereas in all other districts crops were rated as good to excellent. In August crops in most areas of the province were progressing satisfactorily and preliminary indicators suggested yields could be at record levels. Moderate to heavy grasshopper and aphid infestations were reported in Crop Districts 1, 2, 3, 7, 8 and parts of 11.

Swathing of early seeded crops started in the first week of August and was general by the second week. Provincially, by mid-September, approximately 80 to 85 percent of the wheat, barley and canola (rapeseed) had been swathed but only 45, 65 and 30 percent respectively had been harvested. Frequent rain showers and cool temperatures during the latter part of September and well into October caused serious delays in harvesting and resulted in significant crop grade losses. Approximately 80-85 percent of the cereal crops, 60-70 percent of the canola (rapeseed) and 30 percent of the flaxseed had been harvested by the second week in October. Combining operations were completed, to the extent possible, in all areas by the first week in November. Completion of fall field work was approximately six to eight weeks behind 1984. It was estimated that between two and three percent of the provincial seeded area was not harvested in 1985.

Weather Record for the Year 1985, Winnipeg

Compiled by Weather Office, Atmospheric Environment Service

Month	Temperature		Precipitation		Sunshine		
	Average	Normal	Average	Normal	Hours	Percent of Possible	Normal Hours
	°C	°C	mm	mm			
January	-17.8	-19.3	11.1	21.3	121.8	45.6	121.2
February	-16.9	-15.6	13.5	17.5	144.7	51.4	144.2
March	-2.8	-8.2	6.8	22.7	206.9	56.3	176.2
April	6.3	3.4	16.2	38.5	258.5	62.6	219.8
May	13.1	11.3	64.0	65.7	280.2	58.7	265.6
June	14.0	16.8	67.4	80.1	228.8	46.8	276.1
July	18.8	19.6	34.0	75.9	357.1	72.5	315.6
August	16.3	18.3	218.0	75.2	193.3	43.1	283.3
September	10.0	12.4	28.5	53.3	158.6	41.8	184.6
October	5.1	6.1	29.2	30.9	168.1	50.3	151.5
November	-11.9	-4.5	43.8	25.2	113.3	41.5	90.7
December	-17.7	-14.0	14.0	19.2	108.4	42.8	92.6
YEAR	1.4	2.2	546.5	525.5	2,339.7	52.3	2,321.4

Precipitation at Various Manitoba Points, 1985

	- millimetres -												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	YEAR
Altona.....	8.2	24.0	12.0	18.0	60.5	87.7	35.0	202.0	30.1	30.3	44.6	28.5	580.9
Birtle.....	15.6	19.7	1.4	13.7	54.9	88.2	19.7	241.7	101.7	18.8	22.0	14.7	612.1
Brandon A.....	9.4	14.5	3.7	4.4	30.6	95.9	11.4	177.9	72.9	15.2	19.9	10.6	466.4
Carman.....	12.0	20.0	13.4	15.2	39.6	98.5	13.2	227.8	20.0	49.8	49.2	24.0	582.7
Churchill A.....	14.5	8.2	19.0	20.5	47.6	30.2	59.4	43.5	77.1	55.8	46.2	24.6	446.6
Cypress River.....	7.2	9.4	6.4	5.2	51.8	96.4	31.6	196.4	38.4	44.8	45.4	13.4	546.4
Dauphin A.....	19.2	10.2	1.4	9.2	50.7	85.6	26.2	176.2	75.3	14.1	23.9	16.6	508.6
Emerson.....	19.4	33.6	16.2	25.2	69.8	98.5	50.6	187.8	39.6	44.2	74.8	36.4	696.1
Flin Flon.....	23.3	16.2	11.6	18.8	98.6	127.4	60.5	122.0	41.6	12.4	5.0	26.1	563.5
Gimli.....	19.8	17.0	9.2	17.8	43.6	103.3	40.9	144.6	54.3	46.2	50.0	15.1	561.8
Hamiota.....	8.5	11.5	TR	5.0	42.2	91.6	8.6	146.0	91.2	18.6	27.0	8.0	458.2
Lundar.....	9.0	18.0	2.0	3.8	49.3	60.5	17.0	166.0	66.5	45.5	28.0	18.0	483.6
McCreary.....	26.0	2.9	TR	TR	89.0	95.6	8.4	137.2	82.6	27.7	16.0	9.2	494.6
Morden AC.....	9.0	17.3	13.4	14.6	60.8	115.8	40.6	194.4	23.4	39.2	54.4	10.2	593.1
Morris.....	12.6	21.0	10.4	24.8	54.8	96.5	37.6	169.8	25.4	37.8	35.4	22.6	548.7
Neepawa.....	5.8	18.7	0.6	2.6	46.5	82.2	21.4	141.2	68.1	27.0	21.8	11.6	447.5
Pierson.....	23.4	21.4	15.0	27.2	38.0	82.6	8.0	110.8	72.6	33.8	35.0	12.4	480.2
Pilot Mound.....	9.6	13.4	16.0	7.4	54.1	113.1	32.0	136.1	27.8	54.1	33.8	14.0	511.4
Pinawa.....	17.1	18.5	12.7	30.6	62.2	65.7	43.6	97.5	59.6	61.7	46.6	17.1	532.9
Portage la Prairie.....	8.8	19.1	5.6	9.2	62.5	81.2	11.1	222.2	64.9	45.5	32.4	12.9	575.4
Roblin.....	16.0	3.5	13.0	12.6	52.6	99.2	24.7	88.7	105.3	6.5	17.8	NA	439.9
Russell.....	24.0	21.6	7.0	21.1	55.4	91.0	17.6	145.2	111.0	11.8	19.2	24.0	548.9
Souris.....	14.0	14.2	3.0	6.8	51.0	108.8	10.6	181.8	78.8	30.2	28.2	11.0	538.4
Sprague.....	9.5	33.4	6.6	22.2	138.6	96.0	40.2	216.4	71.6	33.8	43.6	14.0	725.9
Steinbach.....	12.1	21.3	2.7	14.3	73.5	91.2	42.4	176.6	32.4	37.3	32.5	9.0	545.3
Swan River.....	32.0	8.4	3.2	21.1	61.8	83.2	57.2	108.4	49.0	12.8	23.8	21.4	482.3
The Pas A.....	21.1	13.3	9.5	12.7	54.5	78.5	36.8	143.8	36.2	27.1	14.3	19.4	467.2
Thompson A.....	20.8	23.6	17.9	31.8	62.0	166.1	66.4	10.0	48.8	26.6	21.9	22.7	518.6
Turtle Mountain.....	23.5	18.5	7.0	12.8	48.5	143.7	11.6	116.2	48.0	41.1	45.6	18.0	534.5
Virten.....	10.5	10.6	3.4	20.2	52.6	78.8	7.0	185.7	95.8	27.0	28.9	9.1	529.6
Winnipeg A.....	11.1	13.5	6.8	16.2	64.0	67.4	34.0	218.0	28.5	29.2	43.8	14.0	546.5

	- inches -												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	YEAR
Altona.....	0.32	0.94	0.47	0.71	2.38	3.45	1.38	7.95	1.19	1.19	1.76	1.12	22.87
Birtle.....	0.61	0.78	0.06	0.54	2.16	3.47	0.78	9.52	4.00	0.74	0.87	0.58	24.10
Brandon A.....	0.37	0.57	0.15	0.17	1.20	3.78	0.45	7.00	2.87	0.60	0.78	0.42	18.36
Carman.....	0.47	0.79	0.53	0.60	1.56	3.88	0.52	8.97	0.79	1.96	1.94	0.94	22.94
Churchill A.....	0.57	0.32	0.75	0.81	1.87	1.19	2.34	1.71	3.04	2.20	1.82	0.97	17.58
Cypress River.....	0.28	0.37	0.11	0.20	2.04	3.80	1.24	7.73	1.51	1.76	1.79	0.53	21.51
Dauphin A.....	0.76	0.40	0.06	0.36	2.00	3.37	1.03	6.94	2.96	0.56	0.94	0.65	20.02
Emerson.....	0.76	1.32	0.64	0.99	2.75	3.88	1.99	7.39	1.56	1.74	2.94	1.43	27.41
Flin Flon.....	0.92	0.64	0.46	0.74	3.88	5.02	2.38	4.80	1.64	0.49	0.20	1.03	22.19
Gimli.....	0.78	0.67	0.36	0.70	1.72	4.07	1.61	5.69	2.14	1.82	1.97	0.59	22.12
Hamiota.....	0.33	0.45	TR	0.20	1.66	3.61	0.34	5.75	3.59	0.73	1.06	0.31	18.04
Lundar.....	0.35	0.71	0.08	0.15	1.94	2.38	0.67	6.54	2.62	1.79	1.10	0.71	19.04
McCreary.....	1.02	0.11	TR	TR	3.50	3.76	0.33	5.40	3.25	1.09	0.63	0.36	19.47
Morden AC.....	0.35	0.68	0.53	0.57	2.39	4.56	1.60	7.65	0.92	1.54	2.14	0.40	23.35
Morris.....	0.50	0.83	0.41	0.98	2.16	3.80	1.48	6.69	1.00	1.49	1.39	0.89	21.60
Neepawa.....	0.23	0.74	0.02	0.10	1.83	3.24	0.84	5.56	2.68	1.06	0.88	0.46	17.62
Pierson.....	0.92	0.84	0.59	1.07	1.50	3.25	0.31	4.36	2.86	1.33	1.38	0.49	18.91
Pilot Mound.....	0.38	0.53	0.63	0.29	2.13	4.45	1.26	5.36	1.09	2.13	1.33	0.55	20.13
Pinawa.....	0.67	0.73	0.50	1.20	2.45	2.59	1.72	3.84	2.35	2.43	1.83	0.67	20.98
Portage la Prairie.....	0.35	0.75	0.22	0.36	2.46	3.20	0.44	8.75	2.56	1.79	1.28	0.51	22.65
Roblin.....	0.63	0.14	0.51	0.50	2.07	3.91	0.97	3.49	4.15	0.26	0.70	NA	17.32
Russell.....	0.94	0.85	0.28	0.83	2.18	3.58	0.69	5.72	4.37	0.46	0.76	0.94	21.61
Souris.....	0.55	0.56	0.12	0.27	2.01	4.28	0.42	7.16	3.10	1.19	1.11	0.43	21.20
Sprague.....	0.37	1.31	0.26	0.87	5.46	3.78	1.58	8.52	2.82	1.33	1.72	0.55	28.58
Steinbach.....	0.48	0.84	0.11	0.56	2.89	3.59	1.67	6.95	1.28	1.47	1.28	0.35	21.47
Swan River.....	1.26	0.33	0.13	0.83	2.43	3.28	2.25	4.27	1.93	0.50	0.94	0.84	18.99
The Pas A.....	0.83	0.52	0.37	0.50	2.15	3.09	1.45	5.66	1.43	1.07	0.56	0.76	18.39
Thompson A.....	0.82	0.93	0.70	1.25	2.44	6.54	2.61	0.39	1.92	1.05	0.86	0.89	20.42
Turtle Mountain.....	0.93	0.73	0.28	0.50	1.91	5.66	0.46	4.57	1.89	1.62	1.80	0.71	21.04
Virton.....	0.41	0.42	0.13	0.80	2.07	3.10	0.28	7.31	3.77	1.06	1.14	0.36	20.85
Winnipeg A.....	0.44	0.53	0.27	0.64	2.52	2.65	1.34	8.58	1.12	1.15	1.72	0.55	21.52

AC: Agriculture Canada

A: Airport

NOTE: Totals may not add due to conversion to metric.

MANITOBA AGRICULTURE IN PERSPECTIVE

Relationship to Canadian Agriculture

	Year	Canada Quantity - thousand tonnes -	Manitoba Quantity - thousand tonnes -	Percent of Canada
Crop Production				
Wheat (all).....	1985	23 899.3	5 226	21.9
Oats.....	1985	2 997.1	550	18.4
Barley.....	1985	12 247.3	2 526	20.6
Flaxseed.....	1985	919.9	577	62.7
Canola (Rapeseed).....	1985	3 462.8	635	18.3
- thousand bushels -				
Wheat (all).....	1985	878,124	192,000	21.9
Oats.....	1985	194,316	36,000	18.4
Barley.....	1985	562,461	116,000	20.6
Flaxseed.....	1985	36,200	22,700	62.7
Canola (Rapeseed).....	1985	152,700	28,000	18.3
Livestock and Poultry				
		- 000 -	- 000 -	
Cattle, July 1.....	1985	11,733.0	1,010	8.6
Hogs, July 1.....	1985	10,751.9	1,170	10.9
Egg Production (doz).....	1985	487,900	51,903	10.6
Milk and Cream Sales (litres).....	1985	7 268 299	289 791	4.0
Marketings				
		Number	Number	
Slaughter Cattle.....	1985	3,749,167	287,536	7.7
Feeder Cattle.....	1985	180,611	65,483	36.3
TOTAL.....	1985	3,929,778	353,019	9.0
Hogs (Slaughterings).....	1985	13,679,964	1,492,999	10.9
Sheep and Lambs.....	1985	231,485	11,631	5.0
Resources (Census Farms)				
Land in Farms.....	1981	65 888 916 ha	7 615 926 ha	11.6
Improved Land.....	1981	46 121 591 ha	5 503 980 ha	11.9
Land in Farms.....	1981	162,815,073 ac	18,819,359 ac	11.6
Improved Land.....	1981	113,968,945 ac	13,600,633 ac	11.9
Farm Numbers.....	1981	318,361	29,442	9.2
Farm Population.....	1981	1,081,637	98,375	9.1
Tractors on Farms.....	1981	657,606	67,342	10.2
Income				
		- thousand dollars -		
Farm Cash Income.....	1984	20,614,239	1,972,700	9.6
Cash and Overhead Expenses.....	1984	16,245,400	1,621,100	10.0
Farm Net Income.....	1984	3,391,518	366,100	10.8
Farm Cash Income.....	1985	20,130,300	2,022,700	10.0
Cash and Overhead Expenses.....	1985	16,222,694	1,644,900	10.1
Farm Net Income.....	1985	4,243,672	661,700	15.6

PAST TRENDS

Production Value Summary

Year	Crops	Livestock	Honey & Wax - million dollars -	Other	Total
1951	232	130	0.7	2.3	365
1952	252	110	0.5	3.5	366
1953	186	96	0.7	3.3	286
1954	143	101	0.6	3.4	248
1955	172	106	0.9	4.1	283
1956	208	103	0.9	4.1	316
1957	157	110	0.9	4.1	272
1958	195	141	0.8	4.2	341
1959	201	132	0.8	4.2	338
1960	224	124	0.9	3.1	352
1961	137	135	1.0	4.0	277
1962	293	129	0.8	3.2	426
1963	243	135	1.1	3.9	383
1964	295	134	1.0	3.0	433
1965	321	143	1.1	3.9	469
1966	322	165	1.4	3.6	492
1967	307	164	1.6	3.4	476
1968	294	164	0.7	3.3	462
1969	264	209	1.5	3.5	478
1970	233	223	1.5	1.5	459
1971	338	206	1.4	1.6	547
1972	437	253	3.0	1.0	694
1973	929	355	3.9	2.1	1,290
1974	708	339	3.5	3.5	1,054
1975	767	326	3.2	4.8	1,101
1976	741	330	4.8	7.2	1,083
1977	851	345	5.2	7.8	1,209
1978	1,077	428	8.0	4.0	1,517
1979	1,028	537	9.3	5.7	1,580
1980	1,122	533	9.3	4.7	1,669
1981	1,484	524	10.7	5.3	2,024
1982	1,462	562	11.0	7.8	2,043
1983	1,383	583	9.9	8.5	1,985
1984	1,620	661	9.1	11.3	2,302
1985	1,722	685	11.1	13.7	2,431

CROPS

Wheat

Year	Planted Hectares (000)	Yield Per Hectare (kilograms)	Production (tonnes)	Farm Value	
				Price Per Tonne \$	Total (\$000)
1951	941	1 533	1 442 448	59.16	85,330
1952	958	1 619	1 551 312	59.89	92,910
1953	930	1 405	1 307 000	50.00	65,280
1954	865	910	789 000	48.00	37,990
1955	839	1 360	1 143 000	52.00	59,640
1956	890	1 710	1 524 000	48.00	72,800
1957	891	1 495	1 333 000	48.00	64,680
1958	1 004	1 655	1 660 000	50.00	82,960
1959	1 081	1 560	1 687 000	51.00	85,560
1960	1 133	1 585	1 796 000	59.00	106,280
1961	1 179	785	926 000	65.00	59,840
1962	1 231	1 770	2 177 000	62.00	136,000
1963	1 276	1 300	1 660 000	63.00	104,310
1964	1 370	1 690	2 313 000	60.00	138,550
1965	1 311	1 640	2 150 000	61.00	130,350
1966	1 317	1 630	2 150 000	65.00	140,620
1967	1 424	1 720	2 449 000	60.00	147,600
1968	1 376	1 800	2 477 000	48.00	119,544
1969	1 012	1 720	1 742 000	46.00	79,360
1970	567	1 465	830 000	52.00	43,310
1971	1 019	1 975	2 014 000	50.00	101,380
1972	1 052	1 785	1 878 000	68.00	128,340
1973	1 214	1 725	2 095 000	158.00	331,100
1974	1 133	1 415	1 605 000	147.00	236,000
1975	1 255	1 690	2 123 000	130.00	275,340
1976	1 538	1 820	2 803 000	103.00	288,400
1977	1 295	2 125	2 749 000	98.00	269,670
1978	1 376	2 055	2 831 000	133.00	375,440
1979	1 214	1 680	2 041 000	170.00	346,260
1980	1 336	1 425	1 905 000	203.00	386,512
1981	1 578	2 110	3 326 000	174.00	580,041
1982	1 619	2 285	3 701 000	165.00	609,439
1983	1 862	1 830	3 410 000	174.00	594,204
1984	1 801	2 080	3 743 000	172.00	643,796
1985	1 942	2 690	5 226 000	148.00	773,448

Wheat

Year	Planted Acres (000)	Yield Per Acre (bushels)	Production (000 bushels)	Farm Value	
				Price Per Bushel \$	Total (\$000)
1951	2,326	22.8	53,000	1.61	85,330
1952	2,368	24.1	57,000	1.63	92,910
1953	2,300	20.8	48,000	1.36	65,280
1954	2,139	13.5	29,000	1.31	37,990
1955	2,075	20.2	42,000	1.42	59,640
1956	2,199	25.6	56,000	1.30	72,800
1957	2,200	22.3	49,000	1.32	64,680
1958	2,480	24.6	61,000	1.36	82,960
1959	2,670	23.1	62,000	1.38	85,560
1960	2,800	23.6	66,000	1.61	106,260
1961	2,914	11.7	34,000	1.76	59,840
1962	3,042	26.3	80,000	1.70	136,000
1963	3,153	19.3	61,000	1.71	104,310
1964	3,385	25.1	85,000	1.63	138,550
1965	3,240	24.4	79,000	1.65	130,350
1966	3,255	24.3	79,000	1.78	140,620
1967	3,520	25.6	90,000	1.64	147,600
1968	3,400	26.8	91,000	1.31	119,544
1969	2,500	25.6	64,000	1.24	79,360
1970	1,400	21.8	30,500	1.42	43,310
1971	2,519	29.4	74,000	1.37	101,380
1972	2,600	26.5	69,000	1.86	128,340
1973	3,000	25.7	77,000	4.30	331,100
1974	2,800	21.1	59,000	4.00	236,000
1975	3,100	25.2	78,000	3.53	275,340
1976	3,800	27.1	103,000	2.80	288,400
1977	3,200	31.6	101,000	2.67	269,670
1978	3,400	30.6	104,000	3.61	375,440
1979	3,000	25.0	75,000	4.62	346,260
1980	3,300	21.2	70,000	5.52	386,512
1981	3,900	31.3	122,200	4.75	580,041
1982	4,000	34.0	136,000	4.48	609,439
1983	4,600	27.2	125,300	4.74	594,204
1984	4,450	30.9	137,500	4.68	643,796
1985	4,800	40.0	192,000	4.03	773,448

Oats

Year	Harvested For Grain (000 hectares)	Yield Per Hectare (kilograms)	Production (tonnes)	Farm Value	
				Price Per Tonne \$	Total (\$000)
1951	665	1 345	894 476	46.04	41,180
1952	652	1 537	1 002 430	40.20	40,300
1953	571	1 430	817 000	38.00	30,740
1954	611	910	555 000	40.00	22,320
1955	601	1 285	771 000	42.00	32,000
1956	789	1 720	1 357 000	34.00	45,760
1957	607	1 220	740 000	34.00	24,960
1958	579	1 330	771 000	36.00	28,000
1959	575	1 340	771 000	42.00	32,000
1960	607	1 425	864 000	40.00	34,720
1961	526	705	370 000	41.00	15,120
1962	726	1 890	1 373 000	38.00	52,510
1963	656	1 455	956 000	36.00	34,100
1964	662	1 700	1 126 000	42.00	47,450
1965	617	1 850	1 141 000	46.00	52,540
1966	619	1 595	987 000	49.00	48,000
1967	647	1 575	1 018 000	45.00	45,540
1968	639	1 955	1 249 000	32.00	40,500
1969	619	1 720	1 064 000	35.00	37,260
1970	510	1 600	817 000	37.00	30,210
1971	565	2 075	1 172 000	34.00	40,280
1972	461	1 840	848 000	58.00	49,500
1973	526	1 850	972 000	106.00	102,690
1974	486	1 365	663 000	99.00	65,360
1975	445	1 735	771 000	93.00	72,000
1976	506	1 860	941 000	73.00	68,930
1977	425	2 105	894 000	64.00	57,420
1978	304	2 080	632 000	64.00	40,590
1979	182	1 690	308 000	89.00	27,400
1980	182	1 525	278 000	119.00	33,120
1981	243	1 905	463 000	105.00	48,580
1982	223	2 350	524 000	81.00	42,500
1983	223	1 800	401 000	110.00	44,110
1984	231	1 940	447 000	109.00	48,723
1985	223	2 490	555 000	88.00	48,400

Oats

Year	Harvested For Grain (000 acres)	Yield Per Acre (bushels)	Production (000 bushels)	Farm Value	
				Price Per Bushel \$	Total (\$000)
1951	1,643	35.3	58,000	0.71	41,180
1952	1,611	40.3	65,000	0.62	40,300
1953	1,412	37.5	53,000	0.58	30,740
1954	1,510	23.8	36,000	0.62	22,320
1955	1,485	33.7	50,000	0.64	32,000
1956	1,950	45.0	88,000	0.52	45,760
1957	1,500	32.2	48,000	0.52	24,960
1958	1,430	35.1	50,000	0.56	28,000
1959	1,420	35.3	50,000	0.64	32,000
1960	1,500	37.3	56,000	0.62	34,720
1961	1,300	18.5	24,000	0.63	15,120
1962	1,794	49.6	89,000	0.59	52,510
1963	1,620	38.3	62,000	0.55	34,100
1964	1,635	44.6	73,000	0.65	47,450
1965	1,525	48.5	74,000	0.71	52,540
1966	1,530	41.8	64,000	0.75	48,000
1967	1,600	41.2	66,000	0.69	45,540
1968	1,580	51.3	81,000	0.50	40,500
1969	1,530	45.1	69,000	0.54	37,260
1970	1,260	42.1	53,000	0.57	30,210
1971	1,395	54.5	76,000	0.53	40,280
1972	1,140	48.2	55,000	0.90	49,500
1973	1,300	48.5	63,000	1.63	102,690
1974	1,200	35.8	43,000	1.52	65,360
1975	1,100	45.5	50,000	1.44	72,000
1976	1,250	48.8	61,000	1.13	68,930
1977	1,050	55.2	58,000	0.99	57,420
1978	750	54.7	41,000	0.99	40,590
1979	450	44.4	20,000	1.37	27,400
1980	450	40.0	18,000	1.84	33,120
1981	600	50.0	30,000	1.62	48,580
1982	550	61.8	34,000	1.25	42,500
1983	550	47.3	26,000	1.70	44,110
1984	570	50.9	29,000	1.68	48,720
1985	550	65.5	36,000	1.34	48,400

Barley

Year	Harvested Hectares (000)	Yield Per Hectare (kilograms)	Production (tonnes)	Farm Value	
				Price Per Tonne \$	Total (\$000)
19: 1	826	1 476	1 219 288	51.83	63,200
1952	876	1 765	1 545 883	50.98	78,810
1953	957	1 390	1 328 000	42.00	55,510
1954	891	1 075	958 000	42.00	40,480
1955	846	1 030	871 000	43.00	37,600
1956	626	1 460	914 000	39.00	35,280
1957	690	1 040	718 000	37.00	26,730
1958	641	1 495	958 000	37.00	35,640
1959	514	1 398	718 000	36.00	25,740
1960	376	1 390	523 000	39.00	20,160
1961	265	740	196 000	48.00	9,450
1962	255	1 790	457 000	44.00	20,160
1963	236	1 475	348 000	45.00	15,520
1964	201	1 730	348 000	48.00	16,800
1965	243	1 970	479 000	48.00	23,100
1966	354	1 725	610 000	50.00	30,800
1967	393	1 825	718 000	41.00	29,370
1968	473	1 980	936 000	36.00	33,970
1969	486	1 880	914 000	32.00	28,980
1970	607	1 830	1 110 000	34.00	37,740
1971	830	2 465	2 047 000	32.00	65,800
1972	850	2 180	1 851 000	58.00	107,100
1973	850	2 125	1 807 000	115.00	208,330
1974	728	1 585	1 154 000	102.00	117,600
1975	607	1 830	1 110 000	105.00	116,280
1976	647	2 255	1 459 000	92.00	134,000
1977	769	2 660	2 047 000	76.00	155,100
1978	708	2 615	1 851 000	78.00	143,650
1979	587	2 150	1 263 000	103.00	129,920
1980	809	1 940	1 568 000	137.00	214,560
1981	951	2 450	2 330 000	119.00	277,228
1982	809	2 935	2 373 000	91.00	215,961
1983	708	2 245	1 589 000	120.00	190,680
1984	728	2 660	1 938 000	121.00	234,498
1985	749	3 370	2 526 000	96.00	242,496

Barley

Year	Harvested Acres (000)	Yield Per Acre (bushels)	Production (000 bushels)	Farm Value	
				Price Per Bushel \$	Total (\$000)
1951	2,040	27.5	56,000	1.13	63,200
1952	2,165	32.8	71,000	1.11	78,810
1953	2,365	25.8	61,000	0.91	55,510
1954	2,202	20.0	44,000	0.92	40,480
1955	2,090	19.1	40,000	0.94	37,600
1956	1,548	26.9	42,000	0.84	35,280
1957	1,704	19.4	33,000	0.81	26,730
1958	1,584	27.8	44,000	0.81	35,640
1959	1,270	25.9	33,000	0.78	25,740
1960	930	26.1	24,000	0.84	20,160
1961	655	13.7	9,000	1.05	9,450
1962	629	33.4	21,000	0.96	20,160
1963	584	27.4	16,000	0.97	15,520
1964	497	32.2	16,000	1.05	16,800
1965	601	36.6	22,000	1.05	23,100
1966	875	32.0	28,000	1.10	30,800
1967	970	34.0	33,000	0.89	29,370
1968	1,170	36.8	43,000	0.79	33,970
1969	1,200	35.0	42,000	0.69	28,980
1970	1,500	34.0	51,000	0.74	37,740
1971	2,052	45.8	94,000	0.70	65,800
1972	2,100	40.5	85,000	1.26	107,100
1973	2,100	39.5	83,000	2.51	208,330
1974	1,800	29.4	53,000	2.22	117,660
1975	1,500	34.0	51,000	2.28	116,280
1976	1,600	41.9	67,000	2.00	134,000
1977	1,900	49.5	94,000	1.65	155,100
1978	1,750	48.6	85,000	1.69	143,650
1979	1,450	40.0	58,000	2.24	129,920
1980	2,000	36.0	72,000	2.98	214,560
1981	2,350	45.5	107,000	2.59	277,228
1982	2,000	54.5	109,000	1.98	215,961
1983	1,750	41.7	73,000	2.61	190,680
1984	1,800	49.4	89,000	2.63	234,498
1985	1,850	62.7	116,000	2.09	242,496

Flaxseed

Year	Planted Hectares (000)	Yield Per Hectare (kilograms)	Production (tonnes)	Farm Value	
				Price Per Tonne \$	Total (\$000)
1951	285	446	118 119	152.35	17.996
1952	202	578	116 849	125.58	14.674
1953	170	570	96 500	97.00	9.348
1954	180	565	101 600	104.00	10.600
1955	215	520	111 800	110.00	12.320
1956	319	635	203 200	102.00	20.720
1957	350	255	88 900	98.00	8.680
1958	223	535	119 400	103.00	12.314
1959	233	500	116 800	120.00	13.984
1960	286	570	162 600	108.00	17.600
1961	303	360	109 200	130.00	14.190
1962	270	735	198 100	118.00	23.400
1963	332	710	236 200	112.00	26.505
1964	415	650	269 300	116.00	31.270
1965	546	755	411 500	106.00	43.578
1966	448	595	266 700	106.00	28.350
1967	267	540	144 800	121.00	17.556
1968	332	795	264 200	112.00	29.536
1969	445	580	259 100	101.00	26.214
1970	445	655	292 100	87.00	25.530
1971	229	655	149 900	86.00	12.862
1972	202	740	149 900	161.00	24.190
1973	243	795	193 000	376.00	72.580
1974	283	590	167 600	376.00	63.096
1975	304	700	213 400	258.00	55.020
1976	212	755	160 000	267.00	42.714
1977	304	1 085	330 200	207.00	68.250
1978	304	1 045	317 500	268.00	85.125
1979	506	880	444 500	280.00	124.425
1980	324	650	210 000	320.00	67.479
1981	283	925	261 000	322.00	84.246
1982	364	1 200	436 900	244.00	106.640
1983	304	975	297 000	323.00	95.931
1984	425	1 030	439 000	317.00	139.163
1985	425	1 360	577 000	265.00	152.905

Flaxseed

Year	Planted Acres (000)	Yield Per Acre (bushels)	Production (000 bushels)	Farm Value	
				Price Per Bushel \$	Total (\$000)
1951	655	7.1	4,650	3.87	17,996
1952	500	9.2	4,600	3.19	14,674
1953	420	9.0	3,800	2.46	9,348
1954	444	9.0	4,000	2.65	10,600
1955	531	8.3	4,400	2.80	12,320
1956	789	10.1	8,000	2.59	20,720
1957	865	4.0	3,500	2.48	8,680
1958	550	8.6	4,700	2.62	12,314
1959	575	8.0	4,600	3.04	13,984
1960	707	9.1	6,400	2.75	17,600
1961	748	5.7	4,300	3.30	14,190
1962	667	11.7	7,800	3.00	23,400
1963	820	11.3	9,300	2.85	26,505
1964	1,025	10.3	10,600	2.95	31,270
1965	1,350	12.0	16,200	2.69	43,578
1966	1,107	9.5	10,500	2.70	28,350
1967	660	8.6	5,700	3.08	17,556
1968	820	12.7	10,400	2.84	29,536
1969	1,100	9.3	10,200	2.57	26,214
1970	1,100	10.5	11,500	2.22	25,530
1971	566	10.4	5,900	2.18	12,862
1972	500	11.8	5,900	4.10	24,190
1973	600	12.7	7,600	9.55	72,580
1974	700	9.4	6,600	9.56	63,096
1975	750	11.2	8,400	6.55	55,020
1976	525	12.0	6,300	6.78	42,714
1977	750	17.3	13,000	5.25	68,250
1978	750	16.7	12,500	6.81	85,125
1979	1,250	14.0	17,500	7.11	124,425
1980	800	10.4	8,300	8.13	67,479
1981	700	14.7	10,300	8.18	84,246
1982	900	19.1	17,200	6.20	106,640
1983	750	15.6	11,700	8.20	95,931
1984	1,050	16.5	17,300	8.05	139,163
1985	1,050	21.6	22,700	6.74	152,905

Rye

Year	Planted Hectares	Yield Per Hectare (kilograms)	Production (tonnes)	Farm Value	
				Price Per Tonne \$	Total (\$000)
1951	21 000	1 010	21 211	60.63	1,286
1952	29 000	1 069	30 990	55.89	1,732
1953	56 300	1 270	71 600	34.00	2,436
1954	37 500	1 092	40 800	37.00	1,495
1955	36 200	1 240	44 800	37.00	1,644
1956	27 800	990	27 500	39.00	1,067
1957	29 900	1 020	30 500	35.00	1,056
1958	28 600	1 050	30 000	34.00	1,020
1959	34 000	1 245	42 300	35.00	1,461
1960	33 800	1 240	41 900	34.00	1,444
1961	31 800	705	22 400	43.00	957
1962	48 200	1 585	76 500	41.00	3,150
1963	38 200	1 395	53 300	49.00	2,625
1964	54 200	1 315	71 300	41.00	2,940
1965	54 200	1 410	76 500	41.00	3,120
1966	40 200	1 525	61 400	42.00	2,592
1967	57 400	1 175	67 400	43.00	2,880
1968	48 400	1 310	63 500	39.00	2,500
1969	66 200	1 140	75 500	34.00	2,573
1970	52 800	1 365	72 000	34.00	2,469
1971	51 600	1 625	83 800	29.00	2,460
1972	32 600	1 435	46 800	51.00	2,397
1973	32 800	1 650	54 100	105.00	5,684
1974	40 800	1 545	63 000	89.00	5,625
1975	47 800	1 590	76 000	99.00	7,500
1976	36 800	1 855	68 300	85.00	5,778
1977	44 800	1 880	84 300	86.00	7,227
1978	50 800	1 955	99 400	102.00	10,140
1979	50 400	1 580	79 600	146.00	11,592
1980	60 800	1 235	75 000	171.00	12,848
1981	76 400	2 290	175 100	140.00	24,538
1982	92 800	2 295	213 100	87.00	18,564
1983	85 000	1 920	163 000	107.00	17,441
1984	88 600	2 210	195 800	93.00	18,209
1985	80 800	2 120	171 500	68.00	11,662

Rye

Year	Planted Acres	Yield Per Acre (bushels)	Production (000 bushels)	Farm Value	
				Price Per Bushel \$	Total (\$000)
1951	53,000	15.8	835	1.54	1,286
1952	72,000	16.9	1,220	1.42	1,732
1953	138,000	20.3	2,800	0.87	2,436
1954	92,400	17.2	1,590	0.94	1,495
1955	89,000	19.7	1,750	0.94	1,644
1956	68,400	16.1	1,100	0.97	1,067
1957	72,900	16.5	1,200	0.88	1,056
1958	71,500	16.8	1,200	0.85	1,020
1959	83,000	20.0	1,660	0.88	1,461
1960	83,000	20.0	1,660	0.87	1,444
1961	79,500	11.1	886	1.08	957
1962	119,000	25.2	3,000	1.05	3,150
1963	95,000	22.1	2,100	1.25	2,625
1964	133,000	21.1	2,800	1.05	2,940
1965	133,000	22.6	3,000	1.04	3,120
1966	100,500	23.9	2,400	1.08	2,592
1967	141,100	18.9	2,667	1.08	2,880
1968	120,000	20.8	2,500	1.00	2,500
1969	163,000	18.1	2,958	0.87	2,573
1970	130,000	21.8	2,838	0.87	2,469
1971	128,500	25.5	3,280	0.75	2,460
1972	81,500	22.5	1,830	1.31	2,397
1973	82,000	26.2	2,145	2.65	5,684
1974	102,000	24.5	2,500	2.25	5,625
1975	117,000	25.6	3,000	2.50	7,500
1976	92,000	29.3	2,700	2.14	5,778
1977	110,000	30.0	3,300	2.19	7,227
1978	125,000	31.2	3,900	2.60	10,140
1979	125,000	25.2	3,150	3.68	11,592
1980	150,000	19.6	2,940	4.37	12,848
1981	190,000	36.3	6,900	3.56	24,538
1982	230,000	36.5	8,400	2.21	18,564
1983	210,000	30.6	6,420	2.72	17,441
1984	220,000	35.0	7,710	2.36	18,209
1985	200,000	33.8	6,760	2.32	11,662

Mixed Grains

Year	Planted Hectares	Yield Per Hectare (kilograms)	Production (tonnes)	Farm Value	
				Price Per Tonne \$	Total (\$000)
1951	13 000	1 511	19 639	43.03	845
1952	15 000	1 488	22 318	41.40	924
1953	13 500	1 680	22 700	37.00	834
1954	15 500	1 295	20 100	39.00	787
1955	19 000	1 310	24 900	40.00	990
1956	27 100	1 765	47 800	31.00	1,499
1957	29 300	1 390	40 800	30.00	1,220
1958	44 900	1 545	69 400	32.00	2,244
1959	55 000	1 555	85 500	36.00	3,058
1960	51 000	1 600	81 500	37.00	2,996
1961	63 500	920	58 300	45.00	2,600
1962	50 200	2 035	102 100	40.00	4,100
1963	51 000	1 560	79 600	37.00	2,964
1964	51 000	1 960	100 000	41.00	4,116
1965	59 100	2 075	122 500	42.00	5,100
1966	74 500	1 875	139 700	47.00	6,503
1967	72 000	1 900	136 800	44.00	6,030
1968	72 000	2 185	157 200	38.00	5,929
1969	76 900	1 885	144 900	31.00	4,544
1970	101 200	1 855	187 800	35.00	6,532
1971	114 900	2 400	275 600	32.00	8,775
1972	117 400	2 175	255 100	53.00	13,500
1973	119 400	2 135	255 100	101.00	25,875
1974	80 900	1 515	122 500	93.00	11,400
1975	80 900	1 890	153 100	91.00	13,950
1976	68 800	2 045	140 800	77.00	10,833
1977	68 800	2 375	163 300	80.00	13,040
1978	64 700	2 395	155 100	83.00	12,920
1979	56 700	2 125	120 400	105.00	12,626
1980	48 600	1 805	87 800	130.00	11,395
1981	48 600	2 265	110 200	115.00	12,636
1982	48 600	2 685	130 600	89.00	11,648
1983	48 600	2 015	98 000	115.00	11,270
1984	50 600	2 330	118 000	127.00	14,986
1985	50 600	2 750	139 000	113.00	15,763

Mixed Grains

Year	Planted Acres	Yield Per Acre (bushels)	Production (000 bushels)	Farm Value	
				Price Per Bushel \$	Total (\$000)
1951	33,000	32.0	1,056	0.80	845
1952	37,000	32.8	1,200	0.77	924
1953	33,300	33.4	1,112	0.75	834
1954	38,300	25.7	984	0.80	787
1955	47,000	26.0	1,222	0.81	990
1956	66,900	35.0	2,342	0.64	1,499
1957	72,300	27.7	2,000	0.61	1,220
1958	111,000	30.6	3,400	0.66	2,244
1959	136,000	30.8	4,189	0.73	3,058
1960	126,000	31.7	3,994	0.75	2,996
1961	157,000	18.2	2,857	0.91	2,600
1962	124,000	40.3	5,000	0.82	4,100
1963	126,000	31.0	3,900	0.76	2,964
1964	126,000	38.9	4,900	0.84	4,116
1965	146,000	41.1	6,000	0.85	5,100
1966	184,000	37.2	6,845	0.95	6,503
1967	178,000	37.6	6,700	0.90	6,030
1968	178,000	43.3	7,700	0.77	5,929
1969	190,000	37.4	7,100	0.64	4,544
1970	250,000	36.8	9,200	0.71	6,532
1971	284,000	47.5	13,500	0.65	8,775
1972	290,000	43.1	12,500	1.08	13,500
1973	295,000	42.4	12,500	2.07	25,875
1974	200,000	30.0	6,000	1.90	11,400
1975	200,000	37.5	7,500	1.86	13,950
1976	170,000	40.6	6,900	1.57	10,833
1977	170,000	47.1	8,000	1.63	13,040
1978	160,000	47.5	7,600	1.70	12,920
1979	140,000	42.1	5,900	2.14	12,626
1980	120,000	35.8	4,300	2.65	11,395
1981	120,000	45.0	5,400	2.35	12,676
1982	120,000	53.3	6,400	1.82	11,648
1983	120,000	40.0	4,800	2.31	11,270
1984	125,000	46.4	5,800	2.55	14,986
1985	125,000	54.4	6,800	2.32	15,763

Grain Corn

Year	Planted Hectares	Yield Per Hectare (kilograms)	Production (tonnes)	Farm Value	
				Price Per Tonne \$	Total (\$000)
1951	10 117	377	3 810	39.00	150
1952	7 972	1 759	14 022	43.29	607
1953	6 100	1 870	11 400	39.00	450
1954	4 000	1 475	5 900	43.00	254
1955	2 500	1 920	4 800	43.00	208
1956	2 900	1 550	4 500	48.00	214
1957	3 200	1 595	5 100	47.00	240
1958	2 800	1 570	4 400	46.00	203
1959	2 000	1 900	3 800	37.00	142
1960	2 200	2 045	4 500	43.00	193
1961	1 700	1 825	3 100	45.00	141
1962	1 300	2 615	3 400	45.00	152
1963	1 800	2 555	4 600	49.00	225
1964	2 000	1 600	3 200	47.00	150
1965	2 400	1 585	3 800	49.00	188
1966	1 200	2 750	3 300	58.00	191
1967	2 200	3 180	7 000	59.00	412
1968	1 000	2 500	2 500	53.00	132
1969	1 200	2 085	2 500	54.00	135
1970	1 400	2 570	3 600	58.00	210
1971	3 700	3 025	11 200	49.00	550
1972	5 300	3 360	17 800	61.00	1 085
1973	6 500	3 445	22 400	120.00	2 684
1974	2 000	2 400	4 800	145.00	697
1975	4 900	3 900	19 100	120.00	2 288
1976	6 900	4 230	29 200	119.00	3 473
1977	9 700	4 060	39 400	103.00	4 061
1978	35 600	4 140	147 300	110.00	16 240
1979	52 600	3 765	198 100	124.00	24 570
1980	56 700	3 360	190 500	134.00	25 500
1981	91 100	4 740	431 800	106.00	46 205
1982	80 900	3 140	254 000	105.00	26 671
1983	77 000	2 830	218 000	130.00	28 340
1984	73 000	3 230	236 000	140.00	33 040
1985	40 500	1 877	76 000	120.00	9 120

Grain Corn

Year	Planted Acres	Yield Per Acre (bushels)	Production (000 bushels)	Farm Value	
				Price Per Bushel \$	Total (\$000)
1951	25,000	6.0	150	1.00	150
1952	19,700	28.0	552	1.10	607
1953	15,000	30.0	450	1.00	450
1954	9,900	23.3	231	1.10	254
1955	6,300	30.0	189	1.10	208
1956	7,100	25.0	178	1.20	214
1957	8,000	25.0	200	1.20	240
1958	7,000	25.0	175	1.16	203
1959	5,000	30.0	150	0.95	142
1960	5,500	32.5	179	1.08	193
1961	4,100	30.0	123	1.15	141
1962	3,300	40.0	132	1.15	152
1963	4,500	40.0	180	1.25	225
1964	5,000	25.0	125	1.20	150
1965	6,000	25.0	150	1.25	188
1966	2,900	44.8	130	1.47	191
1967	5,500	50.0	275	1.50	412
1968	2,500	40.0	100	1.32	132
1969	3,000	33.3	100	1.35	135
1970	3,500	40.0	140	1.50	210
1971	9,100	48.4	440	1.25	550
1972	13,000	53.8	700	1.55	1,085
1973	16,000	55.0	880	3.05	2,684
1974	5,000	38.0	190	3.67	697
1975	12,000	62.5	750	3.05	2,288
1976	17,000	67.6	1,150	3.02	3,473
1977	24,000	64.6	1,550	2.62	4,061
1978	88,000	65.9	5,800	2.80	16,240
1979	130,000	60.0	7,800	3.15	24,570
1980	140,000	53.6	7,500	3.40	25,500
1981	225,000	75.6	17,000	2.72	46,205
1982	200,000	50.0	10,000	2.67	26,671
1983	190,000	45.3	8,600	3.30	28,340
1984	180,000	51.7	9,300	3.56	33,040
1985	100,000	30.0	3,000	3.04	9,120

Field Peas

Year	Planted Hectares	Yield Per Hectare (kilograms)	Production (tonnes)	Farm Value	
				Price Per Tonne \$	Total (\$000)
1951	6 030	1 548	9 335	92.00	858
1952	7 487	1 679	12 574	83.00	1,040
1953	15 000	1 410	21 150	53.00	1,127
1954	12 100	1 215	14 700	77.00	1,134
1955	16 600	670	11 150	74.00	820
1956	22 500	1 415	31 800	55.00	1,752
1957	22 700	1 005	22 850	55.00	1,260
1958	21 000	945	19 800	74.00	1,456
1959	19 800	810	16 000	70.00	1,117
1960	16 600	1 255	20 850	74.00	1,534
1961	18 900	1 010	19 050	77.00	1,470
1962	12 900	1 055	13 600	81.00	1,100
1963	15 000	1 270	19 050	85.00	1,610
1964	23 900	1 545	36 950	70.00	2,578
1965	17 200	1 495	25 700	66.00	1,699
1966	18 600	1 070	19 900	83.00	1,645
1967	12 100	1 575	19 050	77.00	1,470
1968	13 400	1 070	14 350	75.00	1,072
1969	21 000	970	20 400	69.00	1,402
1970	24 300	1 140	27 750	68.00	1,897
1971	20 500	1 595	32 650	64.00	2,100
1972	18 200	1 495	27 200	70.00	1,900
1973	14 200	1 610	22 850	202.00	4,620
1974	16 200	1 395	22 600	232.00	5,246
1975	14 200	1 435	20 400	165.00	3,375
1976	15 400	1 750	26 950	174.00	4,702
1977	22 300	1 650	36 750	202.00	7,425
1978	25 500	2 025	51 700	151.00	7,790
1979	28 300	1 825	51 700	160.00	8,265
1980	34 000	1 440	49 000	238.00	11,664
1981	40 500	1 950	78 950	250.00	19,731
1982	44 500	1 835	81 650	193.00	15,758
1983	40 500	1 680	68 000	220.00	14,960
1984	44 500	1 830	81 600	227.00	18,523
1985	44 500	2 450	108 900	211.00	23,000

Field Peas

Year	Planted Acres	Yield Per Acre (bushels)	Production (000 bushels)	Farm Value	
				Price Per Bushel \$	Total (\$000)
1951	14,900	23.0	343	2.50	858
1952	18,500	25.0	462	2.25	1,040
1953	37,000	21.0	777	1.45	1,127
1954	30,000	18.0	540	2.10	1,134
1955	41,000	10.0	410	2.00	820
1956	55,600	21.0	1,168	1.50	1,752
1957	56,000	15.0	840	1.50	1,260
1958	52,000	14.0	728	2.00	1,456
1959	49,000	12.0	588	1.90	1,117
1960	41,000	18.7	767	2.00	1,534
1961	46,700	15.0	700	2.10	1,470
1962	31,800	15.7	500	2.20	1,100
1963	37,000	18.9	700	2.30	1,610
1963	37,000	18.9	700	2.30	1,610
1964	59,000	23.0	1,357	1.90	2,578
1965	42,500	22.2	944	1.80	1,699
1966	46,000	15.9	731	2.25	1,645
1967	30,000	23.3	700	2.10	1,470
1968	33,000	16.0	528	2.03	1,072
1969	52,000	14.4	750	1.87	1,402
1970	60,000	17.0	1,020	1.86	1,897
1971	50,700	23.7	1,200	1.75	2,100
1972	45,000	22.2	1,000	1.90	1,900
1973	35,000	24.0	840	5.50	4,620
1974	40,000	20.8	830	6.32	5,246
1975	35,000	21.4	750	4.50	3,375
1976	38,000	26.1	990	4.75	4,702
1977	55,000	24.5	1,350	5.50	7,425
1978	63,000	30.2	1,900	4.10	7,790
1979	70,000	27.1	1,900	4.35	8,265
1980	84,000	21.4	1,800	6.48	11,664
1981	100,000	29.0	2,900	6.80	19,731
1982	110,000	27.3	3,000	5.25	15,758
1983	100,000	25.0	2,500	5.98	14,960
1984	110,000	27.3	3,000	6.18	18,523
1985	110,000	36.4	4,000	5.75	23,000

Buckwheat

Year	Planted Hectares	Yield Per Hectare (kilograms)	Production (tonnes)	Farm Value	
				Price Per Tonne \$	Total (\$000)
1957	14 200	695	9 900	34.00	341
1958	12 100	740	8 950	41.00	370
1959	6 100	535	3 250	42.00	135
1960	6 100	835	5 100	46.00	234
1961	5 300	585	3 100	53.00	164
1962	4 000	1 140	4 550	74.00	336
1963	6 100	1 075	6 550	66.00	435
1964	10 500	830	8 700	46.00	400
1965	8 100	535	4 350	48.00	210
1966	9 200	805	7 400	85.00	629
1967	18 200	630	11 450	92.00	1,050
1968	20 200	570	11 550	90.00	1,034
1969	20 200	700	14 150	80.00	1,138
1970	32 400	940	30 500	64.00	1,960
1971	32 400	1 075	34 850	69.00	2,400
1972	30 400	825	25 050	64.00	1,610
1973	26 300	745	19 600	172.00	3,375
1974	16 200	940	15 240	223.00	3,402
1975	10 100	925	9 350	156.00	1,462
1976	17 800	480	8 700	186.00	1,616
1977	32 400	1 010	32 650	207.00	6,750
1978	48 600	1 210	58 800	207.00	12,150
1979	54 600	400	21 750	201.00	4,380
1980	39 700	440	17 400	287.00	5,000
1981	50 600	905	45 700	377.00	17,237
1982	46 500	470	21 750	317.00	6,902
1983	36 400	655	23 900	320.00	7,648
1984	28 300	460	13 100	345.00	4,520
1985	16 200	880	14 200	344.00	4,890

Mustard Seed

Year	Hectares	Yield Per Hectare (kilograms)	Production (tonnes)	Farm Value	
				Price Per Tonne \$	Total (\$000)
1969	15 000	905	13 600	75.00	1,020
1970	10 100	940	9 500	81.00	766
1971	4 200	880	3 700	84.00	312
1972	6 100	935	5 700	99.00	562
1973	16 200	895	14 500	154.00	2,240
1974	16 200	840	13 600	408.00	5,550
1975	9 300	710	6 600	275.00	1,812
1976	7 300	890	6 500	248.00	1,613
1977	16 200	1 005	16 300	232.00	3,780
1978	25 100	1 155	29 000	243.00	7,040
1979	10 100	940	9 500	221.00	2,100
1980	17 800	915	16 300	331.00	5,400
1981	18 200	1 050	19 100	382.00	7,296
1982	10 100	1 060	10 700	240.00	2,569
1983	12 100	960	11 600	353.00	4,095
1984	16 200	840	13 600	353.00	4,801
1985	16 200	1 230	20 000	350.00	7,000

Buckwheat

Year	Planted Acres	Yield Per Acre (bushels)	Production (000 bushels)	Farm Value	
				Price Per Bushel \$	Total (\$000)
1957	35,000	13.0	455	0.75	341
1958	30,000	13.7	411	0.90	370
1959	15,000	10.0	150	0.90	135
1960	15,000	15.6	234	1.00	234
1961	13,200	10.8	143	1.15	164
1962	10,000	21.0	210	1.60	336
1963	15,000	20.0	300	1.45	435
1964	26,000	15.4	400	1.00	400
1965	20,000	10.0	200	1.05	210
1966	22,700	15.0	340	1.85	629
1967	45,000	11.7	525	2.00	1,050
1968	50,000	10.6	530	1.95	1,034
1969	50,000	13.0	650	1.75	1,138
1970	80,000	17.5	1,400	1.40	1,960
1971	80,000	20.0	1,600	1.50	2,400
1972	75,000	15.3	1,150	1.40	1,610
1973	65,000	13.8	900	3.75	3,375
1974	40,000	17.5	700	4.86	3,402
1975	25,000	17.2	430	3.40	1,462
1976	44,000	9.1	400	4.04	1,616
1977	80,000	18.8	1,500	4.50	6,750
1978	120,000	22.5	2,700	4.50	12,150
1979	135,000	7.4	1,000	4.38	4,380
1980	98,000	8.2	800	6.25	5,000
1981	125,000	16.8	2,100	8.21	17,237
1982	115,000	8.7	1,000	6.90	6,902
1983	90,000	12.2	1,100	6.95	7,648
1984	70,000	8.6	600	7.51	4,520
1985	40,000	16.3	650	7.52	4,890

Mustard Seed

Year	Acres	Yield Per Acre (pounds)	Production (000 pounds)	Farm Value	
				Price Per Pound \$	Total (\$000)
1969	37,000	810	30,000	.034	1,020
1970	25,000	840	21,000	.0365	766
1971	10,300	796	8,200	.038	312
1972	15,000	833	12,500	.045	562
1973	40,000	800	32,000	.070	2,240
1974	40,000	750	30,000	.185	5,550
1975	23,000	630	14,500	.125	1,812
1976	18,000	800	14,400	.112	1,613
1977	40,000	900	36,000	.105	3,780
1978	62,000	1,032	64,000	.110	7,040
1979	25,000	840	21,000	.100	2,100
1980	44,000	818	36,000	.150	5,400
1981	45,000	933	42,000	.173	7,296
1982	25,000	940	23,500	.109	2,569
1983	30,000	850	25,500	.160	4,095
1984	40,000	750	30,000	.160	4,801
1985	40,000	1,100	44,000	.160	7,000

Sunflowers

Year	Hectares	Yield		Production (tonnes)	Farm Value	
		Per Hectare (kilograms)			Price Per Tonne \$	Total (\$000)
1956	13 400	595		8 000	94.00	755
1957	12 100	445		5 400	100.00	540
1958	18 200	485		8 800	114.00	1,006
1959	12 900	545		7 000	88.00	614
1960	11 300	905		10 200	99.00	1,008
1961	12 300	790		9 700	99.00	961
1962	8 300	845		7 000	121.00	845
1963	15 000	1 060		15 900	97.00	1,547
1964	19 400	590		11 400	111.00	1,260
1965	19 400	620		12 000	132.00	1,584
1966	17 400	730		12 700	132.00	1,680
1967	17 800	900		16 000	99.00	1,584
1968	15 000	725		10 900	110.00	1,200
1969	19 400	795		15 400	121.00	1,870
1970	26 300	895		23 600	138.00	3,250
1971	62 700	840		52 700	135.00	7,091
1972	76 900	895		68 900	154.00	10,640
1973	50 600	785		39 700	220.00	8,750
1974	8 500	975		8 300	450.00	3,731
1975	25 100	1 190		29 900	221.00	6,600
1976	20 200	1 190		24 000	221.00	5,300
1977	66 800	1 190		79 400	253.00	20,125
1978	87 000	1 325		115 200	243.00	27,940
1979	153 800	1 355		208 700	242.00	50,600
1980	129 500	1 225		158 800	220.00	35,000
1981	109 300	1 455		158 800	227.00	36,038
1982	70 800	1 235		87 300	198.00	17,289
1983	40 500	1 120		45 400	298.00	13,529
1984	78 900	1 150		90 700	360.00	32,652
1985	64 700	1 190		77 100	230.00	17,733

Canola (Rapeseed)

Year	Hectares	Yield		Production (tonnes)	Farm Value	
		Per Hectare (kilograms)			Price Per Tonne \$	Total (\$000)
1962	13 000	1 015		13 200	77.00	1,015
1963	18 200	945		17 200	110.00	1,900
1964	34 000	980		33 300	119.00	3,969
1965	58 700	925		54 400	108.00	5,880
1966	68 800	690		47 600	108.00	5,145
1967	58 700	890		52 200	85.00	4,416
1968	36 800	1 170		43 100	83.00	3,572
1969	79 300	1 000		79 400	106.00	8,400
1970	161 900	1 010		163 300	102.00	16,704
1971	235 100	1 160		272 200	95.00	25,800
1972	190 200	1 015		192 800	137.00	26,350
1973	161 900	1 080		174 600	258.00	44,968
1974	202 300	955		192 800	312.00	60,095
1975	303 500	935		283 500	225.00	63,875
1976	101 200	1 010		102 100	257.00	26,190
1977	202 300	1 435		290 300	278.00	80,768
1978	424 90	1 360		578 300	280.00	161,925
1979	546 300	1 040		567 000	267.00	151,250
1980	323 700	910		294 800	280.00	82,550
1981	242 800	1 260		306 200	275.00	84,198
1982	344 000	1 160		399 200	259.00	103,312
1983	384 000	1 035		397 000	383.00	152,051
1984	486 000	1 120		544 000	351.00	190,944
1985	405 000	1 570		635 000	266.00	168,910

Sunflowers

Year	Acres	Yield Per Acre (pounds)	Production (000 pounds)	Farm Value	
				Price Per Pound \$	Total (\$000)
1956	33,000	532	17,556	.043	755
1957	30,000	400	12,000	.045	540
1958	45,000	430	19,350	.052	1,006
1959	32,000	480	15,360	.040	614
1960	28,000	800	22,400	.045	1,008
1961	30,500	700	21,350	.045	961
1962	20,500	749	15,360	.055	845
1963	37,000	950	35,150	.044	1,547
1964	48,000	525	25,200	.050	1,260
1965	48,000	550	26,400	.060	1,584
1966	43,100	650	28,000	.060	1,680
1967	44,000	800	35,200	.045	1,584
1968	37,000	650	24,000	.050	1,200
1969	48,000	708	34,000	.055	1,870
1970	65,000	800	52,000	.0625	3,250
1971	155,000	750	116,250	.061	7,091
1972	190,000	800	152,000	.070	10,640
1973	125,000	700	87,500	.100	8,750
1974	21,000	867	18,200	.205	3,731
1975	62,000	1,065	66,000	.100	6,600
1976	50,000	1,060	53,000	.100	5,300
1977	165,000	1,061	175,000	.115	20,125
1978	215,000	1,182	254,000	.110	27,940
1979	380,000	1,211	460,000	.110	50,600
1980	320,000	1,094	350,000	.100	35,000
1981	270,000	1,296	350,000	.103	36,038
1982	175,000	1,100	192,500	.090	17,289
1983	100,000	1,000	100,000	.135	13,529
1984	195,000	1,026	200,000	.163	32,652
1985	160,000	1,063	170,000	.100	17,733

Canola (Rapeseed)

Year	Acres	Yield Per Acre (bushels)	Production (000 bushels)	Farm Value	
				Price Per Bushel \$	Total (\$000)
1962	32,200	18.0	580	1.75	1,015
1963	45,000	16.9	760	2.50	1,900
1964	84,000	17.5	1,470	2.70	3,969
1965	145,000	16.6	2,400	2.45	5,880
1966	170,000	12.4	2,100	2.45	5,145
1967	145,000	15.9	2,300	1.92	4,416
1968	91,000	20.9	1,900	1.88	3,572
1969	196,000	17.9	3,500	2.40	8,400
1970	400,000	18.0	7,200	2.32	16,704
1971	581,000	20.7	12,000	2.15	25,800
1972	470,000	18.1	8,500	3.10	26,350
1973	400,000	19.2	7,700	5.84	44,968
1974	500,000	17.0	8,500	7.07	60,095
1975	750,000	16.7	12,500	5.11	63,875
1976	250,000	18.0	4,500	5.82	26,190
1977	500,000	25.6	12,800	6.31	80,768
1978	1,050,000	24.3	25,500	6.35	161,925
1979	1,350,000	18.5	25,000	6.05	151,250
1980	800,000	16.2	13,000	6.35	82,550
1981	600,000	22.5	13,500	6.24	84,198
1982	850,000	20.7	17,600	5.87	103,312
1983	950,000	18.4	17,500	8.69	152,051
1984	1,200,000	20.0	24,000	7.96	190,944
1985	1,000,000	28.0	28,000	6.03	168,910

Tame Hay

Year	Hectares (000)	Yield Per Hectare (tonnes)	Production (000 tonnes)	Farm Value	
				Price Per Tonne \$	Total (\$000)
1951	161	3.65	590	13.23	7.800
1952	169	3.47	586	14.33	8.398
1953	180	4.76	857	11.00	9.450
1954	220	4.74	1 043	11.00	11.500
1955	240	4.41	1 058	11.60	12.243
1956	260	4.42	1 150	11.00	12.680
1957	290	3.99	1 157	11.00	12.750
1958	320	2.89	924	15.20	14.011
1959	348	3.92	1 332	16.50	22.020
1960	380	3.83	1 457	14.20	20.717
1961	410	2.00	820	19.30	15.820
1962	420	4.51	1 896	15.40	29.260
1963	410	4.13	1 694	16.50	28.005
1964	400	3.32	1 329	17.60	23.440
1965	390	3.80	1 481	18.20	26.928
1966	430	4.43	1 903	18.20	34.617
1967	430	3.37	1 451	19.30	28.000
1968	380	3.82	1 451	20.40	29.600
1969	400	3.31	1 724	18.20	31.350
1970	470	4.30	2 023	16.50	33.450
1971	440	4.33	1 905	18.20	34.650
1972	490	3.70	1 814	22.10	40.000
1973	490	4.07	1 996	33.10	66.000
1974	510	4.27	2 177	38.60	84.000
1975	510	4.45	2 268	40.80	92.500
1976	570	4.14	2 359	41.50	97.968
1977	570	4.14	2 359	41.30	97.500
1978	570	4.62	2 631	40.70	107.010
1979	550	4.29	2 359	50.00	117.936
1980	530	2.57	1 361	70.00	95,250
1981	510	4.45	2 268	60.00	136,078
1982	510	4.45	2 268	55.00	124,738
1983	526	4.14	2 177	55.00	119,735
1984	526	3.97	2 087	62.00	129,394
1985	546	3.99	2 177	62.80	136,716

Tame Hay

Year	Acres (000)	Yield Per Acre (tons)	Production (000 tons)	Farm Value	
				Price Per Ton \$	Total (\$000)
1951	399	1.63	650	12.00	7,800
1952	417	1.55	646	13.00	8,398
1953	450	2.10	945	10.00	9,450
1954	540	2.13	1,150	10.00	11,500
1955	583	2.00	1,166	10.50	12,243
1956	634	2.00	1,268	10.00	12,680
1957	722	1.77	1,275	10.00	12,750
1958	790	1.29	1,019	13.75	14,011
1959	834	1.76	1,468	15.00	22,020
1960	934	1.72	1,606	12.90	20,717
1961	1,004	0.90	904	17.50	15,820
1962	1,045	2.00	2,090	14.00	29,260
1963	1,020	1.83	1,867	15.00	28,005
1964	990	1.48	1,465	16.00	23,440
1965	960	1.70	1,632	16.50	26,928
1966	1,065	1.97	2,098	16.50	34,617
1967	1,052	1.52	1,600	17.50	28,000
1968	940	1.70	1,600	18.50	29,600
1969	1,000	1.90	1,900	16.50	31,350
1970	1,160	1.92	2,230	15.00	33,450
1971	1,084	1.94	2,100	16.50	34,650
1972	1,200	1.67	2,000	20.00	40,000
1973	1,200	1.83	2,200	30.00	66,000
1974	1,250	1.92	2,400	35.00	84,000
1975	1,250	2.00	2,500	37.00	92,500
1976	1,400	1.86	2,600	37.68	97,968
1977	1,400	1.86	2,600	37.50	97,500
1978	1,400	2.07	2,900	36.90	107,010
1979	1,350	1.93	2,600	45.36	117,936
1980	1,300	1.15	1,500	63.50	95,250
1981	1,250	2.00	2,500	54.43	136,078
1982	1,250	2.00	2,500	49.90	124,738
1983	1,300	1.85	2,400	49.89	119,735
1984	1,300	1.77	2,300	56.24	129,394
1985	1,350	1.78	2,400	57.00	136,716

Silage Corn

Year	Planted Hectares	Yield Per Hectare (tonnes)	Production (000 tonnes)	Farm Value	
				Price Per Tonne \$	Total (\$000)
1951	6 470	7.85	51	8.86	452
1952	8 500	11.31	96	7.73	742
1953	7 500	11.07	83	6.70	552
1954	6 400	10.78	69	6.60	456
1955	6 300	13.49	85	6.64	564
1956	7 800	11.41	89	6.60	588
1957	7 200	11.39	82	6.60	540
1958	9 600	10.42	100	8.30	825
1959	11 300	11.68	132	7.70	1,022
1960	10 900	11.93	130	7.70	1,001
1961	12 700	8.90	113	10.50	1,188
1962	15 600	15.13	236	7.70	1,820
1963	15 300	17.91	274	7.70	2,114
1964	19 800	11.21	222	6.60	1,470
1965	17 800	13.37	238	7.70	1,834
1966	15 000	13.80	207	7.70	1,596
1967	10 500	12.10	127	7.70	980
1968	11 900	12.77	152	7.70	1,176
1969	9 300	15.27	142	7.70	1,099
1970	8 100	13.46	109	7.70	840
1971	3 900	15.41	64	7.70	490
1972	8 900	16.29	145	11.06	1,600
1973	9 700	15.46	150	13.20	1,980
1974	11 300	16.90	191	15.40	2,940
1975	13 400	19.63	263	16.50	4,350
1976	13 400	18.96	254	16.50	4,200
1977	15 800	20.13	318	16.50	5,250
1978	17 000	21.35	363	18.70	6,800
1979	18 200	17.97	327	16.50	5,389
1980	30 400	12.53	381	28.00	10,668
1981	20 200	17.52	354	20.00	7,076
1982	31 200	15.42	481	18.00	8,655
1983	20 200	15.25	308	21.00	6,468
1984	18 200	13.50	245	22.00	5,390
1985	18 200	15.90	290	21.00	6,090

Silage Corn

Year	Planted Acres	Yield Per Acre (tons)	Production (000 tons)	Farm Value	
				Price Per Ton \$	Total (\$000)
1951	16 000	3.60	56	8.00	452
1952	21 000	5.00	106	7.00	742
1953	18 500	5.00	92	6.00	552
1954	15 900	4.80	76	6.00	456
1955	15 600	6.00	94	6.00	564
1956	19 200	5.10	98	6.00	588
1957	17 900	5.00	90	6.00	540
1958	23 800	4.62	110	7.50	825
1959	28 000	5.21	146	7.00	1,022
1960	26 900	5.32	143	7.00	1,001
1961	31 300	4.00	125	9.50	1,188
1962	38 500	6.75	260	7.00	1,820
1963	37 800	7.99	302	7.00	2,114
1964	49 000	5.00	245	6.00	1,470
1965	44 000	5.95	262	7.00	1,834
1966	37 100	6.15	228	7.00	1,596
1967	26 000	5.38	140	7.00	980
1968	29 500	5.69	168	7.00	1,176
1969	23 000	6.84	157	7.00	1,099
1970	20 000	6.00	120	7.00	840
1971	9 700	7.22	70	7.00	490
1972	22 000	7.27	160	10.00	1,600
1973	24 000	6.88	165	12.00	1,980
1974	28 000	7.50	210	14.00	2,940
1975	33 000	8.79	290	15.00	4,350
1976	33 000	8.48	280	15.00	4,200
1977	39 000	8.97	350	15.00	5,250
1978	42 000	9.52	400	17.00	6,800
1979	45 000	8.00	360	14.97	5,389
1980	75 000	5.60	420	25.40	10,668
1981	50 000	7.80	390	18.14	7,076
1982	77 000	6.88	530	16.33	8,655
1983	50 000	6.80	340	19.02	6,468
1984	45 000	6.00	270	19.95	5,390
1985	45 000	7.11	320	19.03	6,090

Sugar Beets

Year	Harvested Hectares	Yield Per Hectare (tonnes)	Production (tonnes)	Factory Value*	
				Price Per Tonne \$	Total (\$000)
1951	7 719	20.96	161 768	15.78	2,553
1952	6 634	16.98	112 663	15.91	1,792
1953	7 064	20.83	147 100	13.46	1,980
1954	9 514	22.60	215 012	13.18	2,834
1955	8 399	22.25	186 858	14.53	2,715
1956	9 230	22.50	207 670	18.56	3,854
1957	8 668	22.91	198 575	13.81	2,742
1958	8 885	20.02	177 909	18.17	3,233
1959	7 092	24.54	174 065	13.15	2,289
1960	10 145	23.11	234 464	15.13	3,547
1961	8 556	19.94	170 640	14.24	2,430
1962	8 727	20.45	178 473	22.28	3,976
1963	11 381	27.71	315 419	18.36	5,791
1964	12 068	21.40	258 285	15.62	4,034
1965	10 488	22.69	237 930	18.92	4,502
1966	9 326	23.79	221 836	18.51	4,106
1967	10 886	18.90	205 691	19.62	4,036
1968	11 768	23.01	270 725	17.61	4,767
1969	12 789	24.34	311 322	19.07	5,937
1970	9 317	21.05	196 084	18.87	3,702
1971	12 495	26.36	329 326	21.03	6,926
1972	11 371	26.39	300 115	24.33	7,301
1973	9 984	27.95	279 039	35.13	9,803
1974	10 899	18.44	200 938	56.14	11,281
1975	12 915	27.83	359 449	39.99	14,374
1976	12 541	27.90	349 919	34.06	11,918
1977	10 236	39.09	400 102	31.30	12,523
1978	9 575	38.93	372 800	38.17	14,230
1979	8 945	27.97	250 187	77.80	19,466
1980	9 845	23.85	234 787	55.61	13,057
1981	11 229	36.20	406 442	41.33	16,798
1982	11 234	33.14	372 271	52.34	19,485
1983	11 123	27.32	333 900	39.62	13,229
1984	10 768	30.84	332 086	33.99**	11,288
1985	9 602	30.25	290 474	45.00**	13,071**

* Includes deficiency payments starting in 1958.

**Part payment only.

Sugar Beets

Year	Harvested Acres	Yield Per Acre (tons)	Production (tons)	Factory Value*	
				Price Per Ton \$	Total (\$000)
1951	19,074	9.35	178,317	14.32	2,553
1952	16,392	7.58	124,188	14.43	1,792
1953	17,455	9.29	162,159	12.21	1,980
1954	23,510	10.08	237,008	11.96	2,834
1955	20,754	9.92	205,974	13.18	2,715
1956	22,808	10.04	228,915	16.84	3,854
1957	21,420	10.22	218,889	12.53	2,742
1958	21,955	8.93	196,109	16.48	3,233
1959	17,525	10.95	191,872	11.93	2,289
1960	25,068	10.31	258,450	13.73	3,547
1961	21,141	8.90	188,096	12.92	2,430
1962	21,565	9.12	196,731	20.21	3,976
1963	28,123	12.36	347,686	16.66	5,791
1964	29,819	9.55	284,708	14.17	4,034
1965	25,917	10.12	262,270	17.16	4,502
1966	23,045	10.61	244,530	16.79	4,106
1967	26,899	8.43	226,733	17.80	4,067
1968	29,079	10.26	298,420	15.98	4,737
1969	31,602	10.86	343,170	17.30	5,937
1970	23,022	9.39	216,143	17.12	3,700
1971	30,876	11.76	363,016	19.08	6,926
1972	28,098	11.77	330,817	22.07	7,302
1973	24,670	12.47	307,585	31.87	9,803
1974	26,931	8.22	221,494	50.93	11,281
1975	31,912	12.42	396,221	36.28	14,374
1976	30,990	12.45	385,716	30.90	11,918
1977	25,292	17.44	441,032	28.39	12,523
1978	23,659	17.37	410,937	34.63	14,230
1979	22,103	12.48	275,781	70.58	19,466
1980	24,326	10.64	258,806	50.45	13,057
1981	27,747	16.15	448,021	37.49	16,798
1982	27,759	14.78	410,354	47.48	19,485
1983	27,484	13.39	368,058	35.94	13,229
1984	26,607	13.76	366,058	30.84**	11,288
1985	23,727	13.49	320,189	40.82**	13,071**

* Includes deficiency payments starting in 1958.

**Part payment only.

Potatoes

Year	Planted Hectares	Yield Per Hectare (kilograms)	Production (tonnes)	Farm Value	
				Price Per Tonne \$	Total (\$000)
1951	6 394	9 552	61 073	54.38	3.321
1952	6 192	10 694	66 217	58.79	3.893
1953	7 001	11 433	80 042	23.15	1.853
1954	6 353	9 082	57 698	44.82	2.586
1955	6 111	9 076	55 466	47.76	2.649
1956	6 677	12 440	83 063	33.07	2.747
1957	6 192	7 736	47 900	62.46	2.992
1958	6 313	8 609	54 350	40.79	2.217
1959	6 273	7 731	48 499	33.07	1.604
1960	6 880	10 087	69 401	17.64	1.224
1961	8 215	4 237	34 809	35.28	1.228
1962	9 308	12 778	118 934	17.64	2.098
1963	8 013	11 769	94 303	29.39	2.772
1964	8 417	13 451	113 219	66.14	7.488
1965	9 065	13 114	118 879	32.34	3.844
1966	9 915	14 007	138 883	35.35	4.909
1967	10 724	12 265	131 535	33.45	4.400
1968	10 724	12.689	136.080	32.70	4.450
1969	11 736	14 686	172 359	42.34	7.297
1970	13 354	12 569	167 841	40.57	6.810
1971	13 233	14 053	185 967	38.93	7.240
1972	8 903	12 738	113 409	67.72	7.680
1973	12 140	16 439	199 575	46.39	9.258
1974	14 164	15 692	222 260	57.94	12.878
1975	12 950	15 760	204 100	85.74	17.500
1976	14 000	14 579	204 100	69.08	14.100
1977	15 000	16 633	249 500	86.07	21.475
1978	15 000	20 560	308 400	79.64	24.560
1979	15 000	18 827	282 400	79.64	22.490
1980	16 000	17 862	285 800	117.28	33.520
1981	16 600	18 775	311 660	115.96	36.140
1982	16 000	16 500	263 400	137.81	36.294
1983	16 000	16 100	258 000	140.46	36.315
1984	16 200	16 200	264 403	126.93	33.562
1985	18 000	18 900	340 427*	111.70	38.025

*Estimated by commodity specialist, Manitoba Agriculture.

Potatoes

Year	Planted Acres	Yield Per Acre (cwt)	Production (000 cwt)	Farm Value	
				Price Per cwt \$	Total (\$000)
1951	15,800	85.2	1,346	2.47	3,321
1952	15,300	95.4	1,460	2.67	3,893
1953	17,300	102.0	1,765	1.05	1,853
1954	15,700	81.0	1,272	2.03	2,586
1955	15,100	81.0	1,223	2.17	2,649
1956	16,500	111.0	1,831	1.50	2,747
1957	15,300	69.0	1,056	2.83	2,992
1958	15,600	76.8	1,198	1.85	2,217
1959	15,500	69.0	1,069	1.50	1,604
1960	17,000	90.0	1,530	0.80	1,224
1961	20,300	37.8	767	1.60	1,228
1962	23,000	114.0	2,622	0.80	2,098
1963	19,800	105.0	2,079	1.33	2,772
1964	20,800	120.0	2,496	3.00	7,488
1965	22,400	117.0	2,621	1.47	3,844
1966	24,500	125.0	3,062	1.60	4,909
1967	26,500	109.4	2,900	1.52	4,400
1968	26,500	113.2	3,000	1.48	4,450
1969	29,000	131.0	3,800	1.92	7,297
1970	33,000	112.1	3,700	1.84	6,810
1971	32,700	125.4	4,100	1.77	7,240
1972	22,000	113.6	2,500	3.07	7,680
1973	30,000	146.7	4,400	2.10	9,258
1974	35,000	140.0	4,900	2.63	12,878
1975	32,000	140.6	4,500	3.89	17,500
1976	34,500	130.4	4,500	3.13	14,100
1977	37,000	148.6	5,500	3.90	21,475
1978	37,000	183.8	6,800	3.61	24,560
1979	37,000	168.3	6,226	3.61	22,490
1980	39,500	159.5	6,300	5.32	33,520
1981	40,900	168.7	6,900	5.24	36,140
1982	39,500	147.0	5,807	6.25	36,294
1983	39,500	144.0	5,701	6.37	36,315
1984	40,200	145.0	5,829	5.76	33,562
1985	44,500	168.7	7,505	5.07	38,025

Crop Marketings

Crop Year	Wheat	Oats	Barley - tonnes -	Flax	Canola (Rapeseed)
1950-51	1 153 632	483 295	820 668	62 108	NA
1951-52	1 225 074	386 491	813 330	89 161	NA
1952-53	1 251 854	385 889	968 507	89 593	NA
1953-54	982 824	272 260	660 702	77 959	NA
1954-55	680 019	217 095	752 105	83 369	NA
1955-56	888 412	191 079	495 510	102 853	NA
1956-57	1 072 446	335 506	527 647	172 886	2 600
1957-58	1 133 329	298 601	427 034	73 615	4 100
1958-59	1 282 881	220 797	520 005	91 574	4 600
1959-60	1 317 799	112 365	388 757	84 893	5 000
1960-61	1 289 875	166 080	332 278	130 668	9 600
1961-62	887 949	81 767	178 691	83 420	7 800
1962-63	1 693 706	494 614	272 817	168 009	11 600
1963-64	1 379 000	222 100	186 400	202 400	14 700
1964-65	1 859 400	265 100	190 100	230 100	26 900
1965-66	1 876 700	338 600	285 200	355 400	45 500
1966-67	1 780 500	212 600	312 800	232 200	39 000
1967-68	1 762 300	238 400	269 500	120 400	41 300
1968-69	1 626 000	316 200	241 900	214 200	37 000
1969-70	1 419 800	150 300	588 000	210 700	63 800
1970-71	1 017 800	208 800	633 200	236 900	137 800
1971-72	1 556 800	190 000	1 192 800	116 700	194 800
1972-73	1 768 800	218 300	1 116 900	122 500	191 100
1973-74	1 669 600	216 800	1 002 900	156 400	145 200
1974-75	1 352 400	193 300	704 700	127 700	142 900
1975-76	1 744 300	256 000	631 600	193 300	207 600
1976-77	1 918 500	259 800	974 100	122 300	128 100
1977-78	2 517 500	283 400	1 164 700	262 800	257 000
1978-79	1 913 800	115 800	1 039 200	234 000	472 500
1979-80	2 448 000	38 600	920 500	367 900	471 800
1980-81	1 902 700	42 600	944 100	213 100	274 000
1981-82	2 811 300	84 700	1 354 200	201 900	312 800
1982-83	3 468 800	73 700	1 361 700	310 700	357 900
1983-84	3 018 400	67 800	1 204 200	229 600	332 100
1984-85	3 254 700	68 700	1 299 000	323 700	520 500

Crop Marketings

Crop Year	Wheat	Oats	Barley - thousand bushels -	Flax	Canola (Rapeseed)
1950-51	42,388	31,338	37,692	2,445	NA
1951-52	45,013	25,061	37,355	3,510	NA
1952-53	45,997	25,022	44,482	3,527	NA
1953-54	36,112	17,654	30,345	3,069	NA
1954-55	24,986	14,077	34,543	3,282	NA
1955-56	32,643	12,390	22,758	4,049	NA
1956-57	39,405	21,755	24,234	6,806	116
1957-58	41,642	19,362	19,613	2,898	182
1958-59	47,137	14,317	23,883	3,605	204
1959-60	48,420	7,286	17,855	3,342	220
1960-61	47,394	10,769	15,261	5,144	425
1961-62	32,626	5,302	8,207	3,284	342
1962-63	62,232	32,072	12,576	6,614	511
1963-64	50,669	14,399	8,559	7,968	647
1964-65	68,323	17,191	8,730	9,059	1,188
1965-66	68,958	21,953	13,097	13,991	2,006
1966-67	65,421	13,785	14,369	9,142	1,720
1967-68	64,755	15,460	13,616	4,738	1,820
1968-69	59,744	20,506	11,110	8,431	1,682
1969-70	52,167	9,744	27,008	8,295	2,815
1970-71	37,396	13,542	29,083	9,327	6,078
1971-72	57,203	12,906	54,783	4,593	8,588
1972-73	64,992	14,152	51,297	4,823	8,426
1973-74	61,349	14,057	46,065	6,158	6,402
1974-75	49,693	12,535	32,368	5,028	6,300
1975-76	64,091	16,598	29,007	7,609	9,152
1976-77	70,494	16,843	44,738	4,814	5,647
1977-78	92,502	18,376	53,494	10,346	11,332
1978-79	70,320	7,509	47,730	9,212	20,834
1979-80	89,949	2,503	42,278	14,484	20,803
1980-81	69,912	2,762	45,659	8,389	12,081
1981-82	103,298	5,492	62,198	7,948	13,792
1982-83	127,457	4,779	62,542	12,232	15,781
1983-84	110,907	4,396	55,309	9,039	14,643
1984-85	119,590	4,455	59,663	12,744	22,950

Grain Stocks on Farm

Year	Wheat	Oats - tonnes, July 31 -	Barley	Flax
1951	27 216	107 954	65 319	1 143
1952	27 216	61 688	43 546	8 891
1953	108 864	131 087	87 092	16 511
1954	217 728	154 220	348 368	17 781
1955	81 648	77 110	174 184	17 781
1956	108 864	123 376	87 092	2 540
1957	326 592	539 770	195 957	3 810
1958	244 944	385 550	130 638	2 540
1959	217 728	262 174	239 503	5 080
1960	244 944	277 596	304 822	2 540
1961	353 808	323 862	239 503	5 080
1962	54 432	77 110	43 546	5 080
1963	163 296	200 486	65 319	2 540
1964	81 648	154 220	65 319	3 810
1965	190 512	246 752	43 546	2 540
1966	136 080	185 064	43 546	7 621
1967	190 512	123 376	65 319	2 540
1968	571 536	138 798	195 957	1 524
1969	1 088 640	385 550	435 460	5 080
1970	1 088 640	462 660	195 957	5 080
1971	517 104	138 798	108 865	20 322
1972	707 616	215 908	217 730	25 402
1973	136 080	123 376	174 180	2 540
1974	136 080	107 950	174 180	7 620
1975	54 431	61 688	65 317	15 240
1976	81 646	92 533	108 900	10 160
1977	571 500	154 200	87 100	12 700
1978	490 000	185 000	435 000	38 000
1979	1 115 800	123 400	544 300	66 000
1980	326 600	46 300	130 600	76 200
1981	55 000	30 000	65 000	13 000
1982	270 000	60 000	200 000	10 000
1983	110 000	110 000	375 000	45 000
1984	70 000	60 000	70 000	5 000
1985	40 000	50 000	70 000	3 000

Grain Stocks on Farm

Year	Wheat	Oats - thousand bushels, July 31 -	Barley	Flax
1951	1,000	7,000	3,000	45
1952	1,000	4,000	2,000	350
1953	4,000	8,500	4,000	650
1954	8,000	10,000	16,000	700
1955	3,000	5,000	8,000	700
1956	4,000	8,000	4,000	100
1957	12,000	35,000	9,000	150
1958	9,000	25,000	6,000	100
1959	8,000	17,000	11,000	200
1960	9,000	18,000	14,000	100
1961	13,000	21,000	11,000	200
1962	2,000	5,000	2,000	200
1963	6,000	13,000	3,000	100
1964	3,000	10,000	3,000	150
1965	7,000	16,000	2,000	100
1966	5,000	12,000	2,000	300
1967	7,000	8,000	3,000	100
1968	21,000	9,000	9,000	60
1969	40,000	25,000	20,000	200
1970	40,000	30,000	9,000	200
1971	19,000	9,000	5,000	800
1972	26,000	14,000	10,000	1,000
1973	5,000	8,000	8,000	100
1974	5,000	7,000	8,000	300
1975	2,000	4,000	3,000	600
1976	3,000	6,000	5,000	400
1977	21,000	10,000	4,000	500
1978	18,000	12,000	20,000	1,500
1979	41,000	8,000	25,000	2,600
1980	12,000	3,000	6,000	3,000
1981	2,021	1,945	2,985	512
1982	9,921	3,891	9,186	394
1983	4,042	7,133	17,224	1,772
1984	2,572	3,891	3,215	197
1985	1,470	3,242	3,215	118

Horticultural Crops, Forage Seeds

- Production Value -

Year	Potatoes	Vegetables, Fruits, Ornamentals - thousand dollars -	Total Horticulture	Forage Seeds
1951	3,321	4,725	8,046	1,847
1952	3,893	5,190	9,083	624
1953	1,853	5,190	7,043	827
1954	2,586	7,680	10,266	1,759
1955	2,649	6,595	9,244	914
1956	2,747	7,315	10,062	1,271
1957	2,992	8,150	11,142	825
1958	2,217	9,000	11,217	682
1959	1,604	9,000	10,604	1,248
1960	1,224	9,200	10,424	1,086
1961	1,228	9,090	10,318	1,254
1962	2,098	9,330	11,428	2,105
1963	2,772	10,125	12,897	1,503
1964	7,488	9,144	16,632	1,259
1965	3,844	8,861	12,705	2,162
1966	4,909	9,078	13,987	1,762
1967	4,400	10,055	14,455	1,238
1968	4,450	9,310	13,760	571
1969	7,297	9,669	16,966	1,524
1970	6,810	9,713	16,523	1,701
1971	7,240	10,632	17,872	1,684
1972	7,680	11,280	18,960	1,542
1973	9,258	11,375	20,633	5,199
1974	12,878	16,614	29,492	2,625
1975	17,500	17,468	34,968	2,031
1976	14,100	19,153	33,253	3,050
1977	21,475	18,252	39,727	3,828
1978	24,560	20,285	44,845	7,488
1979	22,490	21,786	44,276	8,312
1980	29,280	25,077	54,357	4,902
1981	36,140	26,561	62,701	6,681
1982	30,500	29,155	59,655	5,025
1983	27,082	27,187	54,269	7,371
1984	33,562	37,165	70,727	5,563
1985	38,025	35,796	73,821	6,162

LIVESTOCK

Value of Livestock Production

Year	Cattle	Hogs	Sheep - thousand dollars -	Dairy	Poultry	Total
1951	55,854	24,402	856	27,042	21,474	129,628
1952	41,040	20,592	725	26,722	20,636	109,715
1953	29,892	14,214	615	28,289	22,600	95,610
1954	30,393	18,768	549	28,748	22,955	101,413
1955	34,860	18,392	556	29,689	22,538	106,035
1956	32,384	16,560	510	29,641	24,175	103,270
1957	35,350	20,915	577	29,473	23,000	109,315
1958	51,552	30,143	608	32,307	25,362	139,972
1959	49,764	24,465	559	31,430	23,487	129,705
1960	50,142	17,820	614	30,959	22,031	121,566
1961	51,816	25,662	701	30,952	23,393	132,524
1962	53,048	19,614	609	30,962	21,907	126,140
1963	56,518	23,688	628	30,730	23,860	135,424
1964	54,120	25,740	629	29,986	23,856	134,331
1965	54,929	29,760	552	30,425	26,843	142,509
1966	66,341	38,324	500	29,999	30,179	165,343
1967	66,220	37,048	455	32,699	25,975	162,397
1968	64,944	35,010	400	33,775	28,522	162,651
1969	85,188	58,862	290	32,797	33,271	210,408
1970	92,303	63,826	183	32,063	33,294	221,669
1971	98,978	46,892	391	32,119	27,277	205,657
1972	112,880	71,940	470	35,980	31,879	253,149
1973	155,880	106,190	604	41,731	50,535	354,940
1974	147,840	79,402	621	57,592	52,902	338,357
1975	122,208	89,610	546	66,796	46,413	325,573
1976	113,004	87,591	415	70,360	58,455	329,825
1977	129,168	85,002	416	71,455	58,723	344,764
1978	180,780	110,000	596	67,780	61,437	420,593
1979	258,060	131,075	696	73,176	73,186	536,193
1980	248,880	118,064	871	85,496	80,171	533,482
1981	191,265	138,208	782	96,938	96,663	523,856
1982	188,692	170,408	941	106,036	95,872	561,949
1983	203,148	166,750	916	108,734	103,845	583,393
1984	240,500	191,261	929	116,172	112,550	661,412
1985	261,151	196,840	1,528	113,305	112,057	684,887

Cattle Production

Year	Commercial Marketings	Local Slaugh- terings - thousand animals -	Inventory Change	Inshipments (minus)	Total	Value Per Animal \$	Total Value (\$000)
1951	214	22	+ 40	15	261	214	55,854
1952	209	21	+ 64	9	285	144	41,040
1953	257	16	+ 20	11	282	106	29,892
1954	281	25	+ 13	12	307	99	30,393
1955	268	22	+ 54	12	332	105	34,860
1956	292	26	+ 41	7	352	92	32,384
1957	346	32	-22	6	350	101	35,350
1958	356	26	-12	12	358	144	51,552
1959	300	23	+ 45	20	348	143	49,764
1960	317	22	+ 53	26	366	137	50,142
1961	402	26	-16	31	381	136	51,816
1962	313	23	+ 73	60	349	152	53,048
1963	347	24	+ 66	70	367	154	56,518
1964	399	24	+ 49	62	410	132	54,120
1965	528	28	-62	81	413	133	54,929
1966	508	28	-42	87	407	163	66,341
1967	500	28	-52	91	385	172	66,220
1968	468	28	-57	70	369	176	64,944
1969	392	27	+ 84	131	372	229	85,188
1970	416	26	+ 45	104	383	241	92,303
1971	417	26	+ 28	62	409	242	98,978
1972	432	26	+ 42	85	415	272	112,880
1973	429	28	+ 73	97	433	360	155,880
1974	398	26	+ 71	47	448	330	147,840
1975	512	34	-38	52	456	268	122,208
1976	567	31	-40	120	438	258	113,004
1977	639	26	-58	139	468	276	129,168
1978	523	23	-91	62	393	460	180,780
1979	444	21	-43	31	391	660	258,060
1980	444	22	-7	51	408	610	248,880
1981	367	20	-30	46	311	615	191,265
1982	435	15	-80	48	322	586	188,692
1983	378	20	-20	36	342	594	203,148
1984	411	18	-33	28	368	653	240,500
1985	434	9	-27	23	393	664	261,151

Cattle Commercial Marketings From Manitoba

Year	Under 1 Year		1 Year and Over		Total		
	Animals (000)	Value (\$000)	Animals (000)	Value (\$000)	Animals (000)	Value Each \$	Value (\$000)
1951	64	5,616	150	40,083	214	214	45,699
1952	63	3,541	146	26,653	209	144	30,194
1953	82	3,858	175	23,261	257	106	27,119
1954	88	3,785	193	23,994	281	99	27,779
1955	82	3,832	186	24,362	268	105	28,194
1956	89	3,810	203	23,114	292	92	26,924
1957	98	4,306	248	30,533	346	101	34,839
1958	101	7,845	255	43,410	356	144	51,255
1959	89	6,675	211	36,162	300	143	42,837
1960	87	6,197	230	37,387	317	137	43,584
1961	111	8,721	291	46,143	402	136	54,864
1962	93	7,921	220	39,778	313	152	47,699
1963	90	6,776	257	46,581	347	154	53,357
1964	109	6,016	290	46,649	399	132	52,665
1965	165	11,068	363	59,234	528	133	70,302
1966	156	13,081	352	69,811	508	163	82,892
1967	165	15,135	335	70,886	500	172	86,021
1968	147	13,065	321	69,510	468	176	82,575
1969	94	10,682	298	79,123	392	229	89,805
1970	97	13,738	319	86,454	416	241	100,192
1971	109	15,674	308	85,169	417	242	100,843
1972	108	16,621	324	100,766	432	272	117,387
1973	105	24,044	324	130,370	429	360	154,414
1974	73	11,460	325	119,880	398	330	131,340
1975	91	9,874	421	127,342	512	268	137,216
1976	102	11,901	465	134,385	567	258	146,286
1977	122	15,494	517	160,870	639	276	176,364
1978	76	20,748	447	219,832	523	460	240,580
1979	73	32,131	371	260,909	444	660	293,040
1980	70	25,054	374	245,786	444	610	270,840
1981	47	14,095	320	211,610	367	615	225,705
1982	68	21,796	367	233,114	435	586	254,910
1983	72	35,576	306	188,956	378	594	224,532
1984	42	14,322	369	254,061	411	653	268,383
1985	56	19,712	378	268,464	434	664	288,176

Hog Production

Year	Commercial Marketings	Local Slaugh- terings - thousand animals -	Inventory Change	Total	Value Per Animal (\$)	Total Value (\$000)
1951	292	108	+ 98	498	49	24,402
1952	453	87	-12	528	39	20,592
1953	321	69	-81	309	46	14,214
1954	336	70	-15	391	48	18,768
1955	434	84	-34	484	38	18,392
1956	388	70	-44	414	40	16,560
1957	332	64	+ 49	445	47	20,915
1958	464	54	+ 183	701	43	30,143
1959	654	87	-42	699	35	24,465
1960	506	76	-87	495	36	17,820
1961	519	66	+ 26	611	42	25,662
1962	467	60	-60	467	42	19,614
1963	437	50	+ 77	564	42	23,688
1964	582	52	+ 26	660	39	25,740
1965	579	49	-8	620	48	29,760
1966	595	47	+ 95	737	52	38,324
1967	766	56	+ 20	842	44	37,048
1968	751	53	-26	778	45	35,010
1969	778	50	+ 225	1,053	54	56,862
1970	1,093	50	+ 215	1,358	47	63,826
1971	1,352	57	-175	1,234	38	46,892
1972	1,238	50	+ 20	1,308	55	71,940
1973	1,277	55	-37	1,295	82	106,190
1974	1,270	53	-250	1,073	74	79,402
1975	886	52	-68	870	103	89,610
1976	835	46	+ 22	903	97	87,591
1977	852	37	+ 25	914	93	85,002
1978	895	40	+ 65	1,000	110	110,000
1979	1,084	36	+ 105	1,225	107	131,075
1980	1,250	30	-24	1,256	94	118,064
1981	1,220	23	-9	1,234	112	138,208
1982	1,229	24	0	1,253	136	170,408
1983	1,358	20	72	1,450	115	166,750
1984	1,583	26	+ 40	1,649	116	191,261
1985	1,777	20	-55	1,742	113	196,846

Commercial Hog Marketings From Manitoba

Year	Animals (000)	Value Each \$	Total Value (\$000)
1951	292	49	14,308
1952	453	39	17,667
1953	321	46	14,766
1954	336	48	16,128
1955	434	38	16,492
1956	388	40	15,520
1957	332	47	15,604
1958	464	43	19,952
1959	654	35	22,890
1960	506	36	18,216
1961	519	42	21,798
1962	467	42	19,614
1963	437	42	18,354
1964	582	39	22,698
1965	579	48	27,792
1966	595	52	30,940
1967	766	44	33,704
1968	751	45	33,795
1969	778	54	42,012
1970	1,093	47	51,371
1971	1,352	38	51,376
1972	1,238	55	68,090
1973	1,277	82	104,714
1974	1,270	74	93,980
1975	886	103	91,258
1976	835	97	80,995
1977	852	93	79,236
1978	895	110	98,450
1979	1,084	107	115,988
1980	1,250	94	117,500
1981	1,220	112	136,640
1982	1,229	136	167,144
1983	1,358	115	156,170
1984	1,583	116	183,628
1985	1,777	113	200,756

Sheep Production

Year	Sheep and Lamb Marketings		Wool		Value (\$000)	Total Value (\$000)
	Animals (000)	Value (\$000)	Kilograms	Pounds		
			Shorn (000)	Shorn (000)		
1951	27	705	106	233	151	856
1952	32	634	117	259	91	725
1953	33	525	117	258	90	615
1954	34	462	120	264	87	549
1955	37	480	111	244	76	556
1956	33	425	117	259	85	510
1957	34	496	102	224	81	577
1958	34	507	115	254	101	608
1959	32	455	114	252	104	559
1960	37	502	112	247	112	614
1961	42	561	128	283	140	701
1962	36	492	116	256	117	609
1963	34	516	107	236	112	628
1964	33	528	96	211	101	629
1965	28	439	85	188	113	552
1966	24	422	74	163	78	500
1967	23	384	74	163	71	455
1968	16	337	62	137	63	400
1969	10	240	58	128	50	290
1970	6	126	68	149	57	183
1971	17	357	68	150	34	391
1972	19	437	60	132	33	470
1973	18	507	63	138	97	604
1974	18	569	65	142	52	621
1975	15	520	44	98	26	546
1976	11	374	49	108	41	415
1977	10	388	34	75	28	416
1978	11	570	27	60	26	596
1979	13	655	29	61	41	696
1980	17	806	45	100	65	871
1981	18	700	45	99	62	762
1982	22	883	61	135	58	941
1983	20	874	45	100	42	916
1984	20	895	27	60	34	929
1985	25	1,494	36	78	34	1,528

Dairy Production

Year	Milk Production		Factory Products		
	Whole Milk or Equivalent (million kg)	Total Farm Value (\$000)	Creamery Butter (000 kg)	Cheddar Cheese (000 kg)	Ice Cream (000 litres)
1951.....	443	27,042	10 105	658	7 815
1952.....	457	26,722	10 682	642	8 328
1953.....	480	26,289	11 336	544	8 101
1954.....	488	28,748	11 345	557	7 755
1955.....	501	39,689	11 348	473	8 110
1956.....	489	29,641	10 596	485	7 569
1957.....	484	29,473	10 683	573	7 683
1958.....	511	32,307	12 092	314	7 965
1959.....	496	31,430	11 626	175	8 587
1960.....	485	30,959	11 239	221	9 547
1961.....	482	30,952	11 466	250	10 342
1962.....	484	30,962	11 614	286	10 760
1963.....	476	30,730	11 295	371	12 297
1964.....	459	29,986	10 688	428	13 333
1965.....	433	30,425	9 891	519	13 397
1966.....	401	29,999	8 559	654	13 220
1967.....	386	32,699	7 743	961	14 365
1968.....	390	33,775	8 009	909	14 356
1969.....	386	32,797	7 785	1 467	14 734
1970.....	374	32,063	7 100	1 919	15 284
1971.....	361	32,119	6 225	2 642	14 911
1972.....	389	35,980	5 906	4 324	15 465
1973.....	366	41,731	5 446	4 424	16 020
1974.....	346	57,561	4 611	4 248	17 556
1975.....	333	66,796	4 745	4 627	19 266
1976.....	329	70,360	4 055	4 616	20 448
1977.....	328	71,455	4 131	4 885	19 280
1978.....	291	67,780	4 276	5 122	19 752
1979.....	288	73,176	4 205	6 011	19 992
1980.....	297	85,606	4 199	6 857	21 338
1981.....	298	96,938	3 774	6 465	10 976
1982.....	303	106,036	4 266	4 788	10 540
1983.....	302	108,734	3 857	6 702	10 358
1984.....	307	116,172	3 819	6 906	9 837
1985.....	299	113,305	3 746	6 465	9 450

Dairy Production

Year	Milk Production		Factory Products		
	Whole Milk or Equivalent (million lb)	Total Farm Value (\$000)	Creamery Butter (000 lb)	Cheddar Cheese (000 lb)	Ice Cream (000 gals)
1951	976	27,042	22,277	1,450	1,719
1952	1,008	26,722	23,549	1,415	1,832
1953	1,059	28,289	24,992	1,199	1,782
1954	1,075	28,748	25,012	1,227	1,706
1955	1,104	39,689	25,018	1,043	1,784
1956	1,079	29,641	23,360	1,069	1,665
1957	1,066	29,473	23,552	1,263	1,690
1958	1,127	32,307	26,657	693	1,752
1959	1,093	31,430	25,630	385	1,889
1960	1,070	30,959	24,778	487	2,100
1961	1,062	30,952	25,278	551	2,275
1962	1,066	30,962	25,605	631	2,367
1963	1,049	30,730	24,901	817	2,705
1964	1,011	29,986	23,563	944	2,933
1965	955	30,425	21,806	1,145	2,947
1966	885	29,999	18,868	1,441	2,908
1967	851	32,699	17,071	2,118	3,160
1968	860	33,775	17,656	2,004	3,158
1969	851	32,797	17,119	3,235	3,241
1970	825	32,063	15,652	4,230	3,362
1971	796	32,119	13,723	5,824	3,280
1972	813	35,980	13,020	9,532	3,402
1973	805	41,731	12,006	9,753	3,526
1974	763	57,592	10,165	9,366	3,862
1975	735	66,796	10,462	10,201	4,238
1976	725	70,360	8,940	10,176	4,410
1977	722	71,455	9,107	10,769	4,242
1978	642	67,780	9,427	11,290	4,345
1979	635	73,176	9,270	13,252	4,398
1980	654	85,606	9,257	15,117	4,694
1981	655	96,938	8,320	14,253	2,338
1982	666	106,036	9,405	10,556	2,245
1983	663	108,734	8,502	14,776	2,278
1984	675	116,172	8,419	15,225	2,164
1985	658	113,305	8,258	14,253	2,079

Poultry Production Value

Year	Eggs	Meat - thousand dollars -	Total
1951	10,229	11,245	21,474
1952	9,148	11,488	20,636
1953	12,227	10,373	22,600
1954	10,565	12,390	22,955
1955	11,290	11,248	22,538
1956	11,573	12,602	24,175
1957	10,882	12,118	23,000
1958	11,327	14,035	25,362
1959	10,160	13,327	23,487
1960	9,990	12,041	22,031
1961	10,079	13,314	23,393
1962	10,467	11,440	21,907
1963	12,119	11,741	23,860
1964	11,519	12,337	23,856
1965	13,429	13,414	26,843
1966	15,877	14,302	30,179
1967	14,378	11,597	25,975
1968	16,624	11,898	28,522
1969	19,944	13,441	33,385
1970	18,679	14,615	33,294
1971	14,176	13,101	27,277
1972	15,931	15,948	31,879
1973	26,992	23,543	50,535
1974	28,280	25,047	53,327
1975	25,774	20,452	46,226
1976	30,593	27,762	58,455
1977	30,232	28,491	58,723
1978	31,805	29,632	61,437
1979	34,978	38,208	73,186
1980	40,069	40,102	80,171
1981	47,940	47,608	95,548
1982	46,054	57,525	103,579
1983	47,375	56,470	103,845
1984	51,808	60,742	112,550
1985	51,323	60,734	112,057

Livestock Prices, St. Boniface Stockyards

Year	- LIVE CATTLE -						HOGS	SHEEP All Live Sheep & Lambs
	Good Slaughter Steers (A3)	Good Slaughter Cows (D1,D2)	Good Feeder Steers	Good and Choice Veal	All Grades		Index 100 Grades Dressed	
					Over 227 kg	Calves Only		
1951.....	70.0	56.8	67.1	79.0	60.4	71.2	68.0	63.1
1952.....	52.8	35.3	43.1	57.5	41.6	47.5	53.9	45.5
1953.....	40.0	25.3	33.1	50.0	30.6	38.9	60.4	38.3
1954.....	38.4	23.5	33.4	48.2	29.0	37.5	61.4	34.3
1955.....	40.7	26.1	35.4	51.4	30.8	40.7	48.6	33.8
1956.....	39.5	24.1	35.7	51.2	29.3	38.0	51.6	32.8
1957.....	39.2	26.2	37.5	52.1	31.4	40.3	62.2	35.9
1958.....	48.4	36.6	47.6	62.7	42.6	55.2	55.6	37.6
1959.....	52.6	37.6	50.5	70.0	44.4	53.8	47.0	35.7
1960.....	47.8	34.2	46.3	67.1	40.4	51.9	47.7	34.8
1961.....	47.2	34.2	47.3	66.9	40.9	53.7	54.8	33.0
1962.....	54.8	37.9	53.8	73.5	45.9	60.8	56.6	35.6
1963.....	50.7	37.7	51.2	71.5	44.5	54.1	54.7	37.5
1964.....	48.2	34.0	46.0	67.7	39.7	46.4	51.9	38.8
1965.....	51.3	32.6	48.6	65.7	40.0	47.1	67.6	42.2
1966.....	55.6	41.6	56.3	75.7	47.2	57.3	73.7	44.1
1967.....	59.3	44.0	58.5	85.7	50.0	60.3	60.7	41.6
1968.....	59.2	43.1	59.2	83.6	51.2	62.4	62.0	47.3
1969.....	64.2	52.8	70.6	92.7	60.4	76.3	78.2	53.2
1970.....	66.6	51.6	72.8	103.0	62.5	79.0	64.4	59.1
1971.....	71.4	50.9	74.4	103.8	63.4	81.2	50.4	54.6
1972.....	77.3	58.3	85.5	117.5	70.2	91.4	75.0	61.3
1973.....	96.0	77.3	103.1	146.5	85.8	112.2	113.1	74.5
1974.....	104.5	59.8	89.6	155.0	81.5	90.9	101.7	99.2
1975.....	89.5	46.9	78.0	97.5	63.1	58.8	137.9	108.5
1976.....	78.1	50.5	79.4	103.7	61.0	63.4	130.1	110.4
1977.....	80.4	55.3	83.0	97.8	65.9	66.6	125.2	140.3
1978.....	118.6	88.0	129.3	163.2	101.9	123.3	149.5	130.3
1979.....	153.5	125.4	177.4	243.4	142.5	186.5	141.4	182.8
1980.....	151.7	114.7	167.6	243.7	135.2	176.9	124.9	146.5
1981.....	154.9	106.0	159.9	238.9	130.8	161.5	148.6	120.9
1982.....	153.3	102.3	158.3	238.0	124.3	160.0	177.7	101.3
1983.....	149.5	104.3	159.6	237.3	119.5	170.2	151.0	110.8
1984.....	162.8	106.9	165.3	241.1	126.5	173.4	154.5	112.9
1985.....	156.8	107.5	165.8	220.7	121.0	167.4	146.1	123.5

Livestock Prices, St. Boniface Stockyards

Year	- LIVE CATTLE -						HOGS Index 100 Grades Dressed	SHEEP All Live Sheep & Lambs
	Good Slaughter Steers (A3)	Good Slaughter Cows (D1,D2)	Good Feeder Steers	Good and Choice Veal	All Grades			
					Over 500 lbs	Calves Only		
- dollars per 100 pounds -								
1951.....	31.76	25.74	30.45	35.85	27.40	32.30	30.85	28.61
1952.....	23.95	16.00	19.55	26.10	18.85	21.55	24.45	20.65
1953.....	18.14	11.48	15.01	22.68	13.87	17.64	27.40	17.39
1954.....	17.40	10.95	16.20	23.20	13.30	17.25	23.40	14.90
1955.....	18.45	11.85	16.04	23.30	13.95	18.45	22.05	15.35
1956.....	17.91	10.64	15.15	21.85	13.17	16.99	27.85	15.57
1957.....	17.78	11.90	17.00	23.65	14.23	18.26	28.20	16.28
1958.....	21.95	16.60	21.60	28.45	19.31	25.02	25.20	17.06
1959.....	23.85	17.05	22.90	31.75	20.12	24.39	21.30	16.19
1960.....	21.70	15.50	21.00	30.45	18.32	23.56	21.65	15.78
1961.....	21.40	15.50	21.45	30.35	18.55	24.35	24.85	14.95
1962.....	24.85	17.20	24.40	33.35	20.80	27.60	25.65	16.15
1963.....	23.00	17.10	23.20	32.45	20.20	24.55	24.80	17.00
1964.....	21.85	15.40	20.85	30.70	18.00	21.05	23.55	17.60
1965.....	23.25	14.80	22.05	29.80	18.15	21.35	30.65	19.15
1966.....	25.20	18.85	25.55	34.35	21.40	26.00	33.45	20.00
1967.....	26.88	19.95	26.55	38.85	22.70	27.35	27.55	18.85
1968.....	26.85	19.55	26.85	37.90	23.20	28.30	28.10	21.45
1969.....	29.10	23.95	32.00	42.05	27.40	34.60	35.45	24.15
1970.....	30.20	23.42	33.00	46.70	28.35	35.85	29.20	26.80
1971.....	32.40	23.10	33.75	47.10	28.75	36.85	22.85	24.75
1972.....	35.07	26.45	38.80	53.30	31.86	41.44	34.00	27.80
1973.....	43.53	35.06	46.76	66.44	38.91	50.90	51.31	39.93
1974.....	47.41	27.12	40.62	70.30	36.97	41.22	46.12	45.00
1975.....	40.58	21.27	35.37	44.24	28.63	26.66	62.55	49.22
1976.....	35.43	22.92	36.02	47.04	27.67	28.74	59.03	50.10
1977.....	36.47	25.10	37.66	44.37	29.88	30.23	56.78	53.64
1978.....	53.78	39.93	58.67	74.04	46.21	55.91	67.83	59.12
1979.....	69.62	56.88	80.49	110.39	64.62	84.58	64.15	82.94
1980.....	68.80	52.05	76.04	110.56	61.33	80.25	56.67	66.44
1981.....	70.26	48.10	72.55	108.37	59.31	73.26	67.40	54.82
1982.....	69.54	46.42	71.81	107.97	56.38	72.43	80.61	45.95
1983.....	67.83	47.29	72.38	107.65	54.21	77.18	68.49	50.27
1984.....	73.83	48.49	74.98	109.38	57.39	78.65	70.10	51.19
1985.....	71.12	48.75	75.21	100.12	54.89	75.92	66.25	56.04

Livestock on Farms

Year	Cattle					Hens and Chickens*	Turkeys
	Milk Cows	All	Hogs	Sheep			
	Only	Cattle	- thousand animals or birds, June 1 -				
1951	223	671	338	66	6,458	311	
1952	219	738	390	72	6,650	435	
1953	219	772	265	75	6,330	370	
1954	220	792	320	76	6,715	510	
1955	221	819	351	76	5,940	550	
1956	223	872	311	73	5,990	664	
1957	216	885	314	72	6,350	772	
1958	209	868	453	78	6,980	932	
1959	202	892	503	74	7,000	1,214	
1960	198	931	371	76	6,400	880	
1961	196	996	432	81	6,267	1,145	
1962	185	982	334	76	5,465	970	
1963	175	1,066	391	73	5,700	970	
1964	172	1,152	460	72	6,270	885	
1965	163	1,184	421	61	5,820	1,000	
1966	150	1,151	499	51	5,844	1,091	
1967	137	1,099	589	45	6,330	925	
1968	129	1,029	547	38	6,380	870	
1969	121	1,006	615	37	7,340	825	
1970	116	1,104	907	40	8,540	900	
1971	110	1,138	943	42	7,613	1,033	
1972	105	1,210	893	36	7,530	1,000	
1973	101	1,247	956	33	4,310	NA	
1974	99	1,386	826	26	4,095	NA	
1975	96	1,458	582	23	3,787	NA	
1976	92	1,411	632	21	3,470	NA	
1977	91	1,373	650	19	NA	NA	
1978	88	1,262	683	20	NA	NA	
1979	80	1,227	804	26	NA	NA	
1980	80	1,186	823	28	NA	NA	
1981	83	1,162	865	35	6,155	697	
1982	80	1,125	865	38	NA	NA	
1983	79	1,063	948	39	NA	NA	
1984	78	985	1,060	37	NA	NA	
1985	78	1,070	1,170	32	NA	NA	

* Hens and pullets only since 1973.

OTHER PRODUCTS

Farm Products Other Than Crops or Livestock

Year	Honey	Fur - thousand dollars -	Forest	Total
1951	738	2,481	542	3,761
1952	490	2,350	516	3,356
1953	657	2,401	490	3,548
1954	630	3,201	463	4,294
1955	870	3,848	437	5,155
1956	896	3,622	411	4,929
1957	869	3,493	385	4,747
1958	812	3,308	359	4,479
1959	820	3,514	333	4,667
1960	873	3,078	307	4,258
1961	987	2,798	267	4,052
1962	773	3,097	226	4,096
1963	1,117	3,115	186	4,418
1964	1,017	3,111	145	4,273
1965	1,112	4,363	105	5,580
1966	1,379	3,379	117	4,875
1967	1,586	3,102	164	4,852
1968	685	2,827	200	3,712
1969	1,469	2,322	232	4,023
1970	1,520	1,348	250	3,118
1971	1,355	1,088	279	2,722
1972	3,010	1,081	352	4,443
1973	3,874	1,200	400	5,474
1974	3,517	976	378	4,871
1975	3,176	989	362	4,527
1976	4,798	1,320	482	6,600
1977	5,217	1,600	262	7,079
1978	8,019	2,614	258	10,891
1979	9,264	2,568	298	12,130
1980	9,278	2,157	280	11,715
1981	10,748	2,119	1,083	13,950
1982	10,963	1,839	1,054	13,856
1983	9,898	1,878	1,157	12,933
1984	9,753	1,582	1,137	12,472
1985	9,668	1,989	1,195	12,852

RESOURCES

Land Use, Manitoba Farms

Year	- Improved Land -					Unimproved Land	Total Land
	Crops	Pasture	Fallow	Other	Total		
1941	2 561	185	1 120	112	3 978	2 858	6 836
1946	2 608	208	1 036	103	3 955	2 791	6 746
1951	2 968	237	1 019	131	4 355	2 820	7 175
1956	3 110	241	1 144	140	4 635	2 622	7 257
1961	3 112	291	1 307	132	4 842	2 511	7 353
1966	3 518	312	1 080	127	5 037	2 686	7 723
1971	3 691	296	1 074	120	5 181	2 511	7 692
1976	3 848	311	934	124	5 217	2 483	7 700
1981	4 420	353	598	133	5 504	2 112	7 616

Farm Numbers and Size

Year	Farms	Average Size	
		Total Hectares	Improved Hectares
1941	58,024	118	68
1946	54,448	124	72
1951	52,383	137	83
1956	49,201	147	94
1961	43,306	170	112
1966	39,747	194	127
1971	34,981	220	148
1976	32,104	240	162
1981	29,442	259	187

Land Tenure

Year	Area Operated By:				Total Area	
	Owners	Renters	Owners-renters	Managers	Owned or Managed	Rented
- thousand hectares -						
1941	3 744	1 386	1 637	69	4 698	2 138
1946	4 062	973	1 618	94	5 056	1 691
1951	4 264	722	2 019	170	5 580	1 595
1956	4 092	655	2 335	175	5 592	1 665
1961	3 722	552	2 843	236	5 551	1 802
1966	3 878	379	3 228	238	5 938	1 785
1971	3 581	371	3 740	-	5 691	2 001
1976	3 283	479	3 938	-	5 500	2 200
1981	2 668	579	4 369	-	5 098	2 518

Land Use, Manitoba Farms - Improved Land -						Unimproved	Total
Year	Crops	Pasture	Fallow	Other	Total	Land	Land
- thousand acres -							
1941	6,328	456	2,767	278	9,829	7,062	16,891
1946	6,445	514	2,560	254	9,773	6,898	16,671
1951	7,335	585	2,519	323	10,762	6,968	17,730
1956	7,686	595	2,828	345	11,454	6,478	17,932
1961	7,689	720	3,230	325	11,964	6,206	18,170
1966	8,694	770	2,669	313	12,446	6,638	19,084
1971	9,122	731	2,655	296	12,804	6,204	19,008
1976	9,508	769	2,308	306	12,891	6,135	19,026
1981	10,923	871	1,479	328	13,601	5,218	18,819

Farm Numbers and Size

Year	Farms	Average Size	
		Total Acres	Improved Acres
1941	58,024	291	169
1946	54,448	306	179
1951	52,383	338	205
1956	49,201	364	233
1961	43,306	420	276
1966	39,747	480	313
1971	34,981	543	366
1976	32,104	593	402
1981	29,442	639	462

Land Tenure

Year	Area Operated By:				Total Area	
	Owners	Renters	Owners-	Managers	Owned or Managed	Rented
			renters			
- thousand acres -						
1941	9,252	3,424	4,044	171	11,609	5,283
1946	10,038	2,404	3,997	232	12,494	4,178
1951	10,536	1,784	4,989	421	13,788	3,942
1956	10,111	1,618	5,770	433	13,818	4,113
1961	9,196	1,365	7,026	583	13,716	4,454
1966	9,584	936	7,977	587	14,673	4,411
1971	8,849	917	9,242	-	14,063	4,945
1976	8,112	1,183	9,731	-	13,591	5,435
1981	6,592	1,430	10,797	-	12,596	6,223

Farm and Total Population

Year	Farms	Farm Population	Manitoba Population	Farm Percent of Total
1941	58,024	249,599	729,744	34.2
1946	54,448	224,919	726,923	30.9
1951	52,383	219,233	776,541	28.2
1956	49,201	202,163	850,040	23.8
1961	43,306	172,946	921,686	18.8
1966	39,747	161,662	963,066	16.8
1971	34,981	131,202	988,247	13.3
1976	32,104	114,115	1,021,506	11.2
1981	29,442	98,375	1,026,241	9.6

Farm Labour Force

Year	Male	Female	Total
1941	90,774	1,505	92,279
1951	70,109	3,586	73,695
1961	51,700	7,601	59,301
1971	48,445	39,040	87,485
1981	NA	NA	NA

Capital Investment

Year	Land and Buildings	Machinery and Equipment	Livestock - million dollars -	Total	Per Farm \$
1941	229	59	51	339	5,800
1946	339	94	71	504	9,300
1951	529	232	156	917	17,500
1956	604	244	110	958	19,500
1961	720	272	162	1,154	26,600
1966	1,178	380	199	1,757	44,200
1971	1,374	412	270	2,056	58,800
1976	3,208	960	367	4,535	141,300
1981	7,836	1,823	792	10,451	355,000

Home-Grown Grain Used On Manitoba Farms

Crop Year	Wheat	Oats	Barley	Wheat	Oats	Barley
	- 000 tonnes -	- 000 tonnes -	- 000 tonnes -	- million bushels -	- million bushels -	- million bushels -
1950 - 1951	218	494	348	8	32	16
1951 - 1952	218	555	435	8	36	20
1952 - 1953	218	540	544	8	35	25
1953 - 1954	218	524	414	8	34	19
1954 - 1955	245	416	370	9	27	17
1955 - 1956	218	540	457	8	35	21
1956 - 1957	218	601	283	8	39	13
1957 - 1958	218	601	348	8	39	16
1958 - 1959	327	679	327	12	44	15
1959 - 1960	245	648	261	9	42	12
1960 - 1961	299	648	261	11	42	12
1961 - 1962	245	540	218	9	35	10
1962 - 1963	381	787	174	14	51	8
1963 - 1964	381	802	174	14	52	8
1964 - 1965	381	787	196	14	51	9
1965 - 1966	354	879	196	13	57	9
1966 - 1967	327	848	283	12	55	13
1967 - 1968	354	771	305	13	50	14
1968 - 1969	435	694	479	16	45	22
1969 - 1970	463	848	588	17	55	27
1970 - 1971	408	941	588	15	61	27
1971 - 1972	299	894	762	11	58	35
1972 - 1973	680	725	784	25	47	36
1973 - 1974	517	771	806	19	50	37
1974 - 1975	327	524	566	12	34	26
1975 - 1976	351	484	435	13	31	20
1976 - 1977	381	617	457	14	40	21
1977 - 1978	313	580	534	12	38	24
1978 - 1979	264	580	702	10	38	32
1979 - 1980	382	347	756	14	22	35
1980 - 1981	274	251	639	10	16	29
1981 - 1982	300	348	841	11	23	39
1982 - 1983	292	447	836	11	29	38
1983 - 1984	432	383	690	16	25	32
1984 - 1985	324	354	545	12	23	25

NOTE: These columns represent both feed and seed. The section on Sources and Methods at end of publication gives further explanation.

Machinery on Farms, 1951-1981

Year	Tractors	Trucks	Combines	Swathers	Balers
1951	50,984	21,163	15,268	-	-
1956	59,265	28,556	21,425	-	-
1961	61,463	31,806	23,662	20,408	8,573
1966	65,552	36,689	24,815	23,530	12,712
1971	64,587	41,306	23,325	23,833	13,472
1976	67,077	49,844	23,467	23,843	14,173
1981	67,342	54,070	22,631	24,291	15,694

Farm Machinery Sales, 1951 - 1985

Year	Tractors	Combines	Swathers	Balers
1951	5,510	2,704	1,997	-
1952	4,508	2,675	1,761	-
1953	3,663	1,899	1,291	-
1954	2,250	669	571	-
1955	2,216	892	679	-
1956	2,189	1,101	1,443	-
1957	2,015	877	861	963
1958	2,263	739	-	1,157
1959	2,486	1,009	768	1,547
1960	2,461	1,079	783	1,518
1961	1,803	496	743	1,043
1962	2,298	1,228	1,221	1,807
1963	2,735	1,378	1,328	1,187
1964	3,221	1,572	2,231	1,399
1965	3,037	1,900	2,339	1,212
1966	3,692	1,702	1,709	1,021
1967	2,973	1,454	1,838	642
1968	1,949	1,223	1,763	562
1969	1,610	642	1,100	537
1970	1,482	393	606	489
1971	1,138	482	772	485
1972	1,583	506	958	595
1973	2,371	856	1,462	779
1974	2,622	675	939	731
1975	2,823	856	1,471	1,007
1976	2,730	604	1,515	1,163
1977	2,190	1,012	1,131	850
1978	2,485	695	NA	297
1979	2,610	1,018	1,191	817
1980	2,251	781	1,249	810
1981	2,132	1,056	1,328	645
1982	1,787	636	977	465
1983	1,453	578	740	481
1984	1,550	580	787	383
1985	1,641	809	867	419

FERTILIZER SALES

Year Ending June 30	Fertilizer Materials	Other Materials -----tonnes-----	Total	Fertilizer Materials	Other Materials -----tons-----	Total
1958	14 042	736	14 777	15,478	811	16,289
1959	18 329	807	19 136	20,204	890	21,094
1960	19 602	777	20 379	21,607	857	22,464
1961	26 022	1 130	27 152	28,684	1,246	29,930
1962	30 004	1 802	31 806	33,073	1,986	35,059
1963	41 376	1 376	42 752	45,608	1,517	47,125
1964	51 918	2 377	54 295	57,229	2,620	59,849
1965	65 104	2 420	67 525	71,764	2,668	74,432
1966	135 560	3 590	139 150	149,427	3,957	153,384
1967	160 425	3 902	164 327	176,835	4,301	181,136
1968	216 233	3 547	219 775	238,352	3,910	242,262
1969	124 874	3 888	128 763	137,648	4,286	141,934
1970	116 632	3 706	120 338	128,563	4,085	132,648
1971	172 860	4 354	177 213	190,542	4,799	195,341
1972	189 251	7 255	196 506	208,610	7,997	216,607
1973	271 469	6 125	277 593	299,238	6,751	305,989
1974	317 689	8 553	326 242	350,192	9,428	359,620
1975	340 129	4 521	344 650	374,928	4,983	379,911
1976	363 771	5 587	369 358	400,989	6,159	407,148
1977	360 072	7 037	367 109	396,908	7,757	404,665
1978	451 158	4 650	455 808	497,317	5,126	502,443
1979	538 900	4 800	543 700	594,029	5,291	599,320
1980	545 900	2 200	548 100	601,746	2,425	604,171
1981	513 000	4 000	517 000	565,480	4,409	569,889
1982	517 800	3 500	521 300	570,600	3,900	574,500
1983	502 600	1 400	504 000	554,070	1 500	555,570
1984	583 200	5 500	588 700	642,800	6,100	648,900
1985	656 800	5 000	661 800	724,100	5,500	729,600

FIELD CROPS TREATED WITH HERBICIDES*

Year	Hectares -000-	Acres	Year	Hectares -000-	Acres
1952	702	1,735	1964	1 372	3,390
1953	573	1,415	1965	1 741	4,301
1954	443	1,095	1966	1 814	4,483
1955	860	2,126	1967	1 888	4,666
1956	1 204	2,975	1968	2 051	5,067
1957	1 218	3,011	1969	1 671	4,130
1958	845	2,089	1970	1 429	3,530
1959	825	2,038	1971	1 609	3,975
1960	1 090	2,693	1972	1 796	4,439
1961	602	1,488	1973	2 085	5,153
1962	1 180	2,916	1974	2 077	5,130
1963	1 307	3,229	1975	1 797	4,439

* No estimates since 1975.

FARM FINANCES

Farm Input Price Indices Western Canada (1981 = 100)

Year	Bldg. and Fencing	Machinery Replace- ment	Machinery Operation	Crop Pro- duction	Animal Pro- duction	Supplies and Services	Hired Farm Labour	Total Farm Inputs
1972	42.2	41.5	38.0	30.9	42.3	41.4	37.3	35.6
1973	47.5	43.2	39.7	35.7	57.9	44.0	42.6	41.6
1974	55.3	48.4	44.6	57.1	61.6	48.6	50.9	48.3
1975	59.8	56.2	52.0	70.6	61.1	54.8	60.5	54.5
1976	66.4	59.8	57.8	68.4	61.9	60.3	69.8	58.2
1977	71.6	64.2	62.2	65.5	61.6	64.7	77.5	59.7
1978	78.3	70.7	65.3	67.8	79.5	69.4	82.3	67.5
1979	87.4	79.9	70.5	74.9	100.7	76.3	87.2	79.1
1980	91.7	89.9	81.9	93.5	99.3	83.3	93.5	87.0
1981	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1982	106.8	106.3	112.8	98.2	99.7	109.2	106.3	103.4
1983	115.4	110.9	118.0	95.6	100.6	114.4	110.1	103.6
1984	114.3	113.5	122.0	98.7	102.3	120.0	114.7	106.6
1985	115.7	111.2	125.8	100.8	101.8	122.4	118.4	108.0

Farm Input Price Index

This index measures the impact of price changes on the cost of a constant base-year basket of capital material and service inputs. Items included are weighted according to relative importance and grouped according to farm use. The groups in the above table consist of the following sub groups or items.

Building and Fencing - includes building replacement and repairs (materials and labour) and fencing construction and repairs.

Machinery Replacement - (1) includes tractors, combines, ploughs, disc harrows, grain drills, manure spreaders, balers, automobiles and trucks.

Machinery and Motor Vehicle Operation - (1) includes petroleum products, maintenance, licence and motor vehicle insurance.

Crop Production - (2) includes grain legume and grass seed, fertilizer, pesticides and twine.

Animal Production - (2) includes feeder livestock - cattle, hogs, chick and turkey poult feed - prepared and grain feed; and artificial insemination.

Supplies and Services - includes small tools, electricity, telephone and custom work.

Hired Labour - includes hourly, daily and monthly rates.

(1) Farm share only.

(2) Aggregations of only a partial list of inputs identifiable to the respective types of farming and should not be construed as production cost indices.

Farm Cash Income

Year	Crop Sales	Livestock Sales - thousand dollars -	Other Sources	Total
1951	167,952	98,770	5,289	272,011
1952	152,255	87,135	4,495	243,885
1953	130,172	84,299	4,667	219,138
1954	93,497	88,917	5,901	188,315
1955	79,121	87,825	11,423	178,369
1956	114,421	88,360	8,264	211,045
1957	97,046	94,782	6,304	198,132
1958	100,752	115,667	14,384	230,803
1959	112,999	109,284	8,245	230,528
1960	113,719	103,086	16,032	232,837
1961	114,253	119,657	8,851	242,761
1962	136,379	109,213	17,125	262,717
1963	147,707	116,270	7,771	271,748
1964	170,778	122,823	7,929	301,530
1965	184,173	149,892	8,548	342,613
1966	200,084	168,704	9,091	377,879
1967	193,198	172,997	8,607	374,802
1968	187,754	170,703	6,406	364,863
1969	168,823	175,081	7,162	351,066
1970	128,703	201,087	11,637	341,427
1971	165,596	193,326	10,661	369,583
1972	235,561	237,785	18,834	492,180
1973	285,653	327,613	18,119	631,385
1974	486,070	335,523	8,939	830,532
1975	572,231	350,536	19,836	942,603
1976	504,787	356,367	31,275	892,429
1977	491,271	379,087	23,266	893,624
1978	621,181	499,187	21,614	1,140,982
1979	754,137	562,649	10,086	1,326,872
1980	865,645	595,328	19,551	1,480,524
1981	1,001,554	605,965	50,770	1,658,289
1982	1,022,484	660,070	21,155	1,703,709
1983	1,122,338	613,634	33,952	1,769,924
1984	1,231,192	682,856	39,370	1,953,418
1985	1,253,389	715,752	36,790	2,005,931

Farm Cash Income From Crop Sales

Year	Wheat	Oats	Barley - thousand dollars -	Flaxseed	Other Crops	Total Crops
1951	87,524	19,861	39,885	10,645	10,037	167,952
1952	72,289	15,656	43,449	11,578	9,283	152,255
1953	63,175	13,143	36,981	8,003	8,870	130,172
1954	36,149	10,330	29,396	7,557	10,065	93,497
1955	29,975	6,331	24,266	10,394	8,155	79,121
1956	50,534	11,641	23,594	16,611	12,041	114,421
1957	46,184	10,354	14,425	11,143	14,940	97,046
1958	58,122	7,649	16,156	7,952	10,873	100,752
1959	66,990	6,548	18,724	11,113	9,624	112,999
1960	66,349	6,378	15,108	12,189	13,695	113,719
1961	81,410	5,522	10,367	12,603	4,351	114,253
1962	77,416	10,129	11,395	20,654	16,785	136,379
1963	91,003	12,478	9,362	16,707	18,157	147,707
1964	99,832	12,423	10,059	29,323	19,141	170,778
1965	110,968	11,593	12,172	25,320	24,120	184,173
1966	114,363	14,457	13,936	33,996	23,332	200,084
1967	120,418	12,171	15,830	20,655	24,124	193,198
1968	109,486	11,292	17,127	15,192	34,657	187,754
1969	72,057	12,886	13,268	25,685	44,927	168,823
1970	72,317	6,347	21,472	17,613	10,954	128,703
1971	77,144	7,747	31,961	14,710	34,034	165,596
1972	113,272	11,553	45,302	12,988	52,446	235,561
1973	120,963	15,684	69,946	38,535	40,525	285,653
1974	225,296	14,649	100,889	61,350	83,886	486,070
1975	287,418	28,879	99,019	38,140	118,775	572,231
1976	243,162	23,883	80,402	39,881	117,459	504,787
1977	182,534	22,151	70,867	42,100	173,619	491,271
1978	234,189	15,681	99,334	54,594	217,383	621,181
1979	281,267	6,200	102,939	77,247	286,484	754,137
1980	388,019	4,854	93,564	92,919	286,289	865,645
1981	473,516	6,973	147,752	74,343	298,970	1,001,554
1982	512,010	7,211	161,038	67,409	274,816	1,022,484
1983	681,921	8,469	160,291	107,919	163,738	1,122,338
1984	618,069	8,396	134,763	96,961	507,003	1,231,192
1985	513,993	7,647	159,137	119,232	453,380	1,253,389

Farm Cash Income From Livestock Sales

Year	Cattle & Calves	Hogs	Sheep & Lambs	Dairy & Supplementary Payments - thousand dollars -	Poultry & Eggs	Total Livestock
1951	44,135	17,275	632	19,785	16,943	98,770
1952	30,531	19,052	515	19,997	17,040	87,135
1953	28,452	14,755	443	21,379	19,270	84,299
1954	30,046	16,441	411	21,874	20,145	88,917
1955	28,153	16,405	454	22,806	20,007	87,825
1956	35,105	15,717	449	22,834	20,677	94,782
1958	46,556	20,501	484	25,040	23,086	115,667
1959	39,920	23,185	461	24,144	21,574	109,284
1960	40,298	17,884	466	23,868	20,570	103,086
1961	51,535	22,356	527	24,084	21,155	119,657
1962	44,074	20,628	445	24,096	19,970	109,213
1963	48,095	19,440	523	23,984	24,228	116,270
1964	51,026	23,582	544	23,699	23,972	122,823
1965	71,573	27,415	462	24,209	26,233	149,892
1966	78,326	35,084	346	24,484	30,464	168,704
1967	80,557	37,280	325	27,390	27,445	172,997
1968	76,234	36,074	244	28,388	29,763	170,703
1969	68,167	44,324	255	27,592	34,743	175,081
1970	81,239	58,021	213	27,247	34,367	201,087
1971	85,593	51,211	362	27,642	28,518	193,326
1972	105,548	66,293	362	32,096	33,486	237,785
1973	132,136	104,071	402	36,909	54,095	327,613
1974	131,791	94,758	497	52,246	56,231	335,523
1975	152,366	87,866	390	60,273	49,641	350,536
1976	155,618	79,877	383	61,829	58,769	356,367
1977	178,756	78,230	432	63,711	57,535	379,087
1978	260,375	105,026	657	67,705	59,492	498,187
1979	297,132	115,682	694	73,176	68,586	562,649
1980	308,756	117,432	860	85,606	75,391	595,328
1981	274,903	138,722	1,227	96,938	86,165	605,965
1982	287,429	169,360	1,321	106,036	86,607	660,070
1983	253,864	155,201	1,507	108,734	87,218	613,634
1984	276,706	185,740	1,622	116,172	95,984	682,856
1985	301,748	194,512	2,133	113,305	97,122	715,752

Farm Cash and Overhead Expenses

Year	Machinery Operation	Dep. Bldgs. & Mach.	Interest on Debt	Rent & Taxes	Hired Labour - thousand dollars -	Feed & Seed Bought Comm.	Fert.	Other	Total Value
1951.....	36,169	27,923	5,198	18,504	11,899	10,310	2,107	10,263	122,373
1952.....	37,457	29,794	5,657	19,040	12,243	9,261	2,684	10,275	126,411
1953.....	39,064	32,499	5,953	15,715	11,926	8,234	3,377	10,749	127,517
1954.....	37,342	33,181	6,061	13,416	11,136	9,374	2,386	10,757	123,653
1955.....	39,251	31,983	6,472	14,467	10,256	10,119	1,526	10,928	125,002
1956.....	41,176	31,249	6,412	16,759	11,058	11,055	1,571	11,797	131,077
1957.....	41,682	31,986	6,373	15,379	11,523	10,594	1,666	11,569	130,772
1958.....	41,396	32,397	6,662	16,862	11,930	12,324	1,584	12,849	136,004
1959.....	43,585	32,644	7,228	17,536	12,024	12,904	2,120	14,100	142,141
1960.....	46,518	33,692	7,790	19,166	12,108	13,611	2,213	15,200	150,298
1961.....	46,028	33,971	8,833	18,882	12,571	14,420	3,494	14,940	153,139
1962.....	47,540	34,777	10,109	21,110	12,338	21,753	3,237	17,074	167,938
1963.....	47,953	36,971	11,635	22,290	11,507	17,930	4,558	19,467	172,311
1964.....	49,613	40,289	14,119	22,339	11,530	19,514	5,925	21,931	185,260
1965.....	49,989	44,160	15,942	23,434	14,281	19,724	7,564	24,628	199,722
1966.....	51,551	48,150	17,948	23,829	14,341	24,487	15,302	27,966	223,574
1967.....	53,438	52,593	20,205	24,749	15,565	32,100	18,521	31,160	248,331
1968.....	54,919	55,967	23,593	25,961	15,964	28,058	24,772	33,104	262,338
1969.....	56,353	56,245	27,315	25,241	15,881	28,373	13,050	30,188	252,646
1970.....	57,573	55,633	22,173	24,938	15,943	29,359	10,906	30,543	247,068
1971.....	60,949	53,478	22,275	27,272	16,228	33,102	15,780	45,052	274,136
1972.....	65,567	55,190	31,487	25,253	16,891	39,154	18,903	54,726	307,171
1973.....	76,247	60,089	28,210	35,301	18,925	55,705	26,708	64,960	366,145
1974.....	96,805	77,967	38,512	40,800	22,921	76,773	36,732	82,115	472,625
1975.....	105,862	104,760	43,997	50,074	26,900	79,722	59,390	98,024	568,729
1976.....	116,982	129,358	57,735	54,549	28,174	83,510	65,274	123,722	659,304
1977.....	129,142	144,682	63,062	62,715	31,050	84,556	73,516	146,418	735,141
1978.....	147,582	164,248	81,506	75,758	35,121	88,146	101,402	161,076	854,839
1979.....	162,145	191,918	118,584	92,548	41,255	116,498	133,540	199,682	1,056,170
1980.....	180,539	222,211	147,996	104,338	47,215	158,401	145,361	220,596	1,226,657
1981.....	246,184	249,706	210,582	103,385	63,176	158,356	162,959	255,297	1,449,645
1982.....	269,860	267,342	187,575	118,398	71,993	161,179	167,540	259,353	1,503,240
1983.....	286,439	276,870	163,092	121,876	68,005	166,135	188,069	270,255	1,540,741
1984.....	290,813	276,341	171,415	129,148	75,745	191,765	211,073	274,189	1,621,089
1985.....	303,629	261,637	157,545	129,463	78,557	191,765	227,959	294,127	1,644,882

Income Summary

Year	Total Cash Receipts	Income in Kind	Realized Gross Income	Operating & Dep. Cost - million dollars -	Realized Net Income	Value of Inventory Change	Total Net Income
1951	272	18	290	122	168	9	177
1952	244	17	261	126	135	23	158
1953	219	15	235	128	107	2	109
1954	188	14	202	124	79	-12	66
1955	178	13	191	125	66	18	84
1956	211	13	224	131	93	32	124
1957	198	13	211	131	81	-12	68
1958	231	14	245	136	109	16	124
1959	231	13	243	142	101	-4	97
1960	233	12	245	150	94	8	103
1961	243	12	255	153	102	-57	45
1962	263	11	274	168	106	53	159
1963	272	11	283	172	110	-4	107
1964	302	10	312	185	127	29	156
1965	343	11	354	200	154	10	164
1966	378	10	388	224	165	-27	137
1967	375	10	385	248	136	16	152
1968	365	10	375	262	112	51	163
1969	351	10	362	253	109	9	118
1970	341	10	351	247	104	-15	89
1971	370	9	378	274	104	48	152
1972	492	10	502	307	195	-26	169
1973	631	12	644	366	278	93	371
1974	831	12	842	473	370	-50	319
1975	943	11	954	569	385	12	397
1976	892	14	906	659	247	35	282
1977	894	13	907	735	172	117	289
1978	1,141	15	1,156	855	301	49	350
1979	1,327	17	1,344	1,056	288	-42	246
1980	1,474	21	1,501	1,227	274	-228	46
1981	1,658	22	1,680	1,450	230	190	420
1982	1,703	20	1,723	1,503	220	80	300
1983	1,770	20	1,790	1,541	249	-166	83
1984	1,954	19	1,973	1,621	352	14	366
1985	2,006	17	2,023	1,645	378	284	662

Income Per Farm

Year	Farms	Total Net Income (Production Minus Cost) - dollars per farm -	Cash (Sales)
1951	52,383	3,377	5,193
1952	52,000	3,042	4,690
1953	51,250	2,128	4,276
1954	50,500	1,312	3,729
1955	49,750	1,693	3,585
1956	49,201	2,525	4,290
1957	47,900	1,423	4,136
1958	46,700	2,660	4,942
1959	45,600	2,134	5,055
1960	44,400	2,317	5,244
1961	43,306	1,035	5,606
1962	42,600	3,022	6,167
1963	41,900	2,543	6,486
1964	41,200	3,780	7,319
1965	40,500	4,053	8,460
1966	39,747	3,459	9,507
1967	38,700	3,934	9,685
1968	37,700	4,319	9,678
1969	36,700	3,210	9,566
1970	35,800	2,480	9,537
1971	34,981	4,350	10,565
1972	34,400	4,902	14,308
1973	33,825	10,957	18,666
1974	33,250	9,605	24,978
1975	32,675	12,144	28,847
1976	32,104	8,795	27,798
1977	31,600	9,145	28,279
1978	31,000	11,304	36,806
1979	30,500	8,052	43,504
1980	30,000	1,543	49,351
1981	29,442	14,207	56,346
1981	29,300	9,162	57,063
1983	29,000	1,889	59,340
1984	29,000	11,188	67,122
1985	28,700*	23,057	70,479

Price Index of Farm Products

(1971 = 100)

1958	90	1965	102	1972	119	1979	272
1959	90	1966	109	1973	193	1980	297
1960	91	1967	108	1974	235	1981	326
1961	98	1968	103	1975	228	1982	314
1962	104	1969	102	1976	211	1983	303
1963	101	1970	101	1977	202	1984	324
1964	98	1971	100	1978	232	1985	304

*Preliminary estimate by Manitoba Agriculture staff, subject to revision as more accurate information becomes available.

WEATHER

Comparative Precipitation at Winnipeg

	Jan.	Feb.	March	April	May	June - millimetres -	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1960.....	18	11	31	50	34	55	17	78	24	47	12	19	396
1961.....	3	42	14	43	10	3	84	4	58	25	4	31	321
1962.....	22	40	30	17	132	54	155	173	16	18	55	11	723
1963.....	7	29	18	90	66	87	54	53	16	20	15	27	482
1964.....	17	5	50	54	34	119	22	71	35	6	16	31	460
1965.....	6	14	14	65	91	60	80	34	65	14	44	38	525
1966.....	9	10	41	47	38	36	86	105	18	22	26	21	459
1967.....	21	9	17	73	28	50	111	57	23	45	15	21	470
1968.....	21	5	13	32	99	83	144	143	59	40	4	9	652
1969.....	48	9	10	25	77	105	101	57	61	27	9	19	548
1970.....	23	15	27	65	87	50	70	75	112	27	27	23	601
1971.....	11	4	44	60	47	76	115	17	50	72	22	6	524
1972.....	16	10	20	13	29	50	60	103	61	25	10	25	422
1973.....	3	6	14	21	103	88	123	66	82	37	40	19	602
1974.....	39	11	15	59	156	18	32	110	46	5	6	13	510
1975.....	46	16	19	45	48	120	58	133	42	38	13	17	595
1976.....	30	23	23	32	10	183	37	59	10	2	1	18	428
1977.....	12	21	10	5	178	88	85	90	148	30	29	19	715
1978.....	10	8	11	23	123	51	61	18	83	10	43	21	462
1979.....	9	20	45	73	93	65	23	76	25	16	15	11	471
1980.....	34	17	13	0	8	45	24	110	86	33	25	11	406
1981.....	23	3	15	13	48	90	39	104	72	60	6	7	480
1982.....	26	8	36	13	23	54	107	59	58	62	6	32	484
1983.....	13	15	66	6	29	139	30	85	53	22	16	6	480
1984.....	12	8	12	47	30	228	38	21	62	99	27	22	606
1985.....	15	17	7	16	59	94	30	151	59	32	33	17	534
Average													
1960 - 1985....	19	14	24	38	65	80	69	79	55	32	20	19	521

WEATHER

Comparative Precipitation at Winnipeg

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
						- inches -							
1960.....	0.69	0.45	1.21	1.96	1.34	2.18	0.67	3.09	0.93	1.84	0.48	0.75	15.59
1961.....	0.11	1.64	0.53	1.70	0.39	0.13	3.29	0.16	2.30	1.00	0.17	1.21	12.63
1962.....	0.87	1.57	1.19	0.67	5.21	2.11	6.11	6.83	0.62	0.73	2.15	0.42	28.48
1963.....	0.26	1.16	0.73	3.56	2.59	3.43	2.12	2.09	0.63	0.79	0.58	1.05	18.99
1964.....	0.66	0.20	1.98	2.14	1.34	4.69	0.88	2.80	1.36	0.23	0.62	1.20	18.10
1965.....	0.22	0.55	0.53	2.55	3.60	2.37	3.15	1.36	2.55	0.57	1.74	1.51	20.70
1966.....	0.37	0.41	1.61	1.85	1.50	1.41	3.38	4.14	0.71	0.85	1.03	0.83	18.09
1967.....	0.81	0.37	0.69	2.86	1.11	1.98	4.37	2.25	0.89	1.78	0.58	0.83	18.52
1968.....	0.84	0.19	0.52	1.27	3.90	3.26	5.66	5.63	2.31	1.59	0.15	0.35	25.67
1969.....	1.87	0.34	0.39	1.00	3.02	4.13	3.99	2.25	2.40	1.07	0.37	0.74	21.57
1970.....	0.90	0.59	1.08	2.57	3.41	1.99	2.74	2.95	4.41	1.05	1.05	0.92	23.66
1971.....	0.42	0.18	1.72	2.37	1.85	2.99	4.53	0.67	1.96	2.84	0.88	0.23	20.64
1972.....	0.63	0.41	0.79	0.51	1.14	1.98	2.37	4.06	2.41	0.97	0.41	1.00	16.68
1973.....	0.10	0.25	0.54	0.83	4.06	3.47	4.84	2.58	3.23	1.46	1.58	0.75	23.69
1974.....	1.54	0.44	0.60	2.31	6.14	0.70	1.26	4.32	1.81	0.21	0.22	0.51	20.06
1975.....	1.80	0.61	0.74	1.80	1.86	4.73	2.29	5.22	1.64	1.50	0.51	0.67	23.37
1976.....	1.17	0.91	0.91	1.24	0.41	7.19	1.45	2.32	0.39	0.10	0.03	0.72	16.84
1977.....	0.49	0.82	0.39	0.20	7.00	3.48	3.36	3.53	5.83	1.19	1.12	0.74	28.15
1978.....	0.40	0.30	0.45	0.90	4.83	2.03	2.36	0.73	3.25	0.40	1.68	0.82	18.17
1979.....	0.35	0.79	1.78	2.89	3.67	2.56	0.91	3.00	0.98	0.61	0.58	0.44	18.56
1980.....	1.34	0.69	0.52	0	0.31	1.77	0.93	4.32	3.37	1.30	0.98	0.43	15.96
1981.....	0.91	0.13	0.57	0.50	1.87	3.56	1.54	4.08	2.85	2.35	0.23	0.29	18.88
1982.....	1.01	0.31	1.41	0.52	0.92	2.13	4.21	2.32	2.29	2.44	0.22	1.25	19.03
1983.....	0.50	0.59	2.58	0.25	1.15	5.48	1.17	3.35	2.08	0.85	0.64	0.22	18.86
1984.....	0.48	0.31	0.46	1.85	1.17	8.97	1.51	0.85	2.44	3.90	1.05	0.88	23.87
1985.....	0.59	0.67	0.28	0.63	2.32	3.70	1.18	5.94	2.32	1.26	1.30	0.67	21.02
Average													
1960 - 1985..	0.75	0.55	0.95	1.56	2.56	3.15	2.72	3.11	2.17	1.26	0.79	0.75	20.51

Seasonal Data

Year	Assiniboine River Entirely Clear of Ice at Winnipeg	Date Wheat Seeding Became General	Wheat Harvest Begun Generally	Ground Frozen So as to Stop General Field Work
1951.....	April 20	May 11	Aug. 15	Oct. 31
1952.....	April 18	April 19	Aug. 8	Nov. 24
1953.....	April 15	May 5	Aug. 15	Nov. 21
1954.....	April 18	May 18	Aug. 16	Nov. 25
1955.....	April 11	May 20	Aug. 5	Nov. 2
1956.....	April 26	May 14	Aug. 15	Nov. 10
1957.....	April 19	May 4	Aug. 15	Nov. 15
1958.....	April 10	April 22	Aug. 20	Nov. 17
1959.....	April 15	April 23	Aug. 13	Nov. 3
1960.....	April 16	May 21	Aug. 19	Nov. 7
1961.....	April 21	May 15	Aug. 14	Nov. 5
1962.....	April 26	June 5	Sept. 3	Nov. 15
1963.....	April 12	June 1	Aug. 10	Nov. 20
1964.....	April 22	May 18	Aug. 17	Nov. 10
1965.....	April 16	May 26	Aug. 27	Nov. 7
1966.....	April 13	May 25	Aug. 23	Nov. 4
1967.....	April 23	May 20	Aug. 19	Nov. 21
1968.....	April 12	May 22	Aug. 27	Nov. 7
1969.....	April 19	May 21	Aug. 26	Nov. 11
1970.....	April 25	June 2	Aug. 25	Nov. 16
1971.....	April 19	May 18	Aug. 26	Oct. 30
1972.....	April 20	May 15	Aug. 29	Oct. 27
1973.....	April 5	May 10	Aug. 23	Oct. 30
1974.....	April 20	June 4	Sept. 10	Nov. 18
1975.....	April 18	May 16	Aug. 21	Nov. 20
1976.....	April 11	May 11	Aug. 14	Dec. 2
1977.....	April 12	May 10	Aug. 12	Nov. 22
1978.....	April 17	May 14	Aug. 31	Nov. 9
1979.....	April 25	June 7	Sept. 10	Nov. 22
1980.....	April 2	May 1	Aug. 26	Nov. 26
1981.....	April 2	May 2	Aug. 25	Nov. 28
1982.....	April 21	May 10	Aug. 30	Nov. 16
1983.....	April 7	May 11	Aug. 12	Nov. 17
1984.....	April 10	May 7	Aug. 9	Nov. 18
1985.....	April 4	May 5	Aug. 12*	Nov. 19

*Heavy rainfall in late August-September and October caused serious delays in harvest progress.

SOURCES AND METHODS

Preparation of this Yearbook was similar to that used since the series began in 1963. A large percentage of the material presented for the current year is based on preliminary estimates derived from sample data. Revisions of estimates made in previous Yearbooks are included in this report.

The regular statistics program of Manitoba Agriculture is the major source of material for the Yearbook. This involves close cooperation with Statistics Canada and coordination of information from many sources, including Agriculture Canada, other government and private agencies and business firms dealing in farm products and supplies. Farmers contributed through livestock and crop reporting, as did field and other staff members of Manitoba Agriculture. Basic data from Statistics Canada were derived from mail surveys in cooperation with Manitoba Agriculture. Survey samples vary from one percent to ten percent of farmers, depending on the type of information required.

Regional data for crop districts in the Yearbook can be supplemented by more detailed data for municipalities from the 1981 Census of Agriculture. The Census also provides some information on features of agriculture not covered in this Yearbook. Census division and crop district boundaries were changed in 1976 and Statistics Canada's estimates of crop production using the new boundaries were first made in 1977. Thus, small area estimates since 1977 are not comparable with earlier data.

Some figures may not add up due to rounding.

Crops

Total Value of Production. This includes all crops grown on farms in the current year for sale, feed, seed and home consumption at prevailing market prices during the crop year. Disposal of these crops for various uses in the current or subsequent years may have very little effect on the total value. With few exceptions, production value for each crop represents value to the producer.

Prices. Prices used to calculate production value for most crops are those farmers receive at the shipping point. This is regarded as farm value because freight, handling and other marketing charges are deducted. Transport costs incurred by farmers in delivering grain to elevators are included with farm expenses. Average prices for all crops are estimated final prices, based on Manitoba Agriculture market outlook work. As a result, production value is more comparable with previous years, since initial payments would grossly underestimate crop value. Prices are subject to revision after all relevant sales and payments have been made. Small revisions will be necessary in current prices of crops when more information on sales and payments is available.

Areas. Major crops areas are estimated by Statistics Canada in cooperation with Manitoba Agriculture. Minor crops, such as sugar beets, sunflowers and mustard seed, are estimated through contacts with dealers, processors and Department field staff. Estimates, in most cases, are for seeded area while yields are reported on the land devoted to a crop at seeding time. Oats and barley are on a harvested area basis. The November estimate (Statistics Canada 22-002) contains latest area and yield estimates, with a few exceptions as noted.

Yields. Major crop yields are derived from Statistics Canada surveys, integrated with the Manitoba crop reporting program. Minor crops are estimated mainly through the latter and revised as market data require. In some cases, yield multiplied by area may not exactly equal production, due to the rounding of one or more of the three items.

Wheat. Quality data on protein content are obtained from the Canadian Grain Commission. Distribution by grade is based on Wheat Board Special Questionnaire No. 1, November, when elevator agents estimate the amounts of deliverable grain in each grade. Initial payments to producers are reported by the Wheat Board. Thunder Bay selling prices are recorded by the Canadian Grain Commission. Prices listed are rounded to the nearest cent while marketing data are provided by the Canadian Grain Commission. Such data are also published by Statistics Canada in Coarse Grains Quarterly and Wheat Review.

Oats and Barley. Distribution by grades and initial payments have the same sources as wheat. Since private firms, in addition to the Wheat Board, sell these grains, Lakehead selling prices are Winnipeg Commodity Exchange cash quotations. Final prices are more closely represented than the Wheat Board selling price alone. Marketing data are from the same sources as wheat.

Flaxseed, Canola (Rapeseed) and Other Crops. These were treated, for the most part, similarly to the above. Regional data were not always available but verbal description was used when possible. Sugar beets are on a harvested area basis. Values are at the factory level, obtained from the Manitoba Sugar Company, except for the current crop which is estimated. Deduction of freight would not allow the remaining figure to properly indicate the actual sugar beet price, as it would vary considerably depending on the farm location. Forage seed data are from Plant Products Division, Agriculture Canada and the forage specialist, Manitoba Agriculture.

Horticultural Crops. Included are vegetables, potatoes, fruit and ornamentals. The commercial vegetable area and prices are estimated jointly by Statistics Canada and Manitoba Agriculture. An estimate of minor crops, such as peppers, eggplants, vine and specialty crops, is included in the value of vegetable production. Value of noncommercial vegetables represents the value of home-grown vegetables in the province. The processing potato area was obtained from the processors.

Different levels of prices were used with respect to processing, fresh market and farm-consumed potatoes to arrive at the total value. Other horticultural values, including fruit and ornamentals, are derived also in consultation with the provincial horticulturists.

In addition to the major crops listed, production of field beans, fababeans, canary grass seed and lentils also took place.

Sugar beet production value estimates for the current year are based on the per unit value of product sold to date and does not include a final payment to be made when the entire crop has been sold.

Livestock

Production value of cattle and hogs includes inventory change. A gain in numbers on farms is a part of production but a decline during the year is a loss in production. Inventory figures are from Statistics Canada surveys. Animals in the category "local slaughterings" are those farmers kill and eat, kill and sell, or sell locally for slaughter and consumption. These animals, as well as commercial marketings, are a part of production. Inshipments are those animals (1) returned to farms for further feeding after being marketed from other Manitoba farms or (2) brought in from other provinces, usually Saskatchewan. To avoid double counting in the value of production, inshipments are deducted. Commercial marketing include direct exports to other provinces and the United States, of animals which do not go through the stockyards but are of Manitoba origin.

Total values of all classes of livestock marketed were estimated from Agriculture Canada's publication "Canada Livestock and Meat Trade Report". From these figures the dollar value per animal, less marketing costs, is calculated and applied to animals produced.

Market and Quality. Data for cattle and hogs are obtained principally from Agriculture Canada's publication "Canada Livestock and Meat Trade Report". Prices are from the same Department and pertain to Stockyard sales, upon which the value of all marketings is based. Calves are defined, generally, as under one year of age or 249 kilograms (550 pounds).

Sheep. Sources are the same as those for cattle and hogs. Production calculation is based on marketings only, due to the small number involved. Wool sources are from Statistics Canada's publications 23-203, 23-204 and 23-205.

Dairy. Production figures are obtained from Statistics Canada, primarily publication 23-001. Production values and itemization were supplied by the Agricultural Division of Statistics Canada. The supplementary payments were not allocated to the different classes of milk but were added in the total value of dairy production.

Poultry. Inventory figures are from the same source as other livestock. Monthly prices are the average of recorded weekly prices from Agriculture Canada. Production values for eggs were obtained from Statistics Canada, publication 23-003. The value of hatching eggs was estimated by Manitoba Agriculture. Statistics on Manitoba egg quota allocation and inventory are obtained from the Tenth Annual Producers Conference Report, Canadian Egg Marketing Agency.

Broiler production was calculated on the basis of registered marketings. Roasting chickens were calculated according to placements as indicated by Agriculture Canada's Hatchery Outlook publication and allowing for a ten percent mortality figure. Broiler turkeys are listed equal to registered marketings of turkeys, 4.5359 kilograms and under (ten pounds and under), and roasting birds are estimated according to marketings and other information. Ducks are listed according to marketings plus an on-farm allowance. Geese are shown according to marketings, exports and Agriculture Canada survey data. Poultry meat prices are calculated per bird according to average weights and information on recorded prices by Agriculture Canada.

Other Products

Honey. Production estimates are made cooperatively by Statistics Canada and Manitoba Agriculture.

Fur. Data are obtained from Statistics Canada's publication 23-207. They cover only production from fur farms.

Forest. Products are those listed as sales in Statistics Canada farm income estimates.

Resources

Most resource information for Census years are from Statistics Canada, Census Division. Annual summer/fallow estimates since 1976 were made cooperatively by Statistics Canada and Manitoba Agriculture.

Farm Numbers. These are taken from the Census according to the current definition of a farm. In 1966 and 1971, a farm was defined as an agricultural holding of 0.40469 hectares (one acre) or more with sales during the previous twelve months of \$50.00 or more. Previous definitions were less restrictive. The 1981 Census definition is an agricultural holding with sales of agricultural products during the past twelve months of \$250.00 or more. Farm estimates for intervening years are unofficial estimates by Manitoba Agriculture.

Labour Force. Statistics are from the Labour Census, Statistics Canada 94-921 and the 1981 Census of Agriculture 96-908. Wage rates in August come from Statistics Canada.

Cash and Overhead Expenses. These data are taken from Farm Operating Expenses and Depreciation Charges published in Statistics Canada's Farm Net Income publication 21-202.

Machinery. Sales data are from the Canadian Farm and Industrial Equipment Institute.

Fertilizer. Sales data are from the Western Canada Fertilizer Association.

Herbicide. Data are obtained from annual Manitoba Agriculture surveys in contact with wholesalers and manufacturers.

Price Index of Purchases by Farmers. These data come from Statistics Canada's publication 62-002, rounded to the nearest whole number. The indices were revised to 1971 and the base year changed from 1961 to 1971.

Land Values

Data were obtained from the records of land sales in Manitoba collected by the Manitoba Agricultural Lands Protection Board.

Income

Cash and net farm income data on a provincial basis are obtained from Statistics Canada publications. Statistics Canada's publication 21-202 (latest available issue) is the source for total cash income. The main source for farm cash details is Statistics Canada's publication 21-001 (latest available issue).

Calculations on a per farm basis are made by Manitoba Agriculture and may not reflect exact averages. Census farms, as a basis, are not the only contributors to total sales. Small units, not called farms, do sell produce but sales are almost negligible. Per farm figures are rounded to the nearest \$100.00. The price index of farm products is obtained from Statistics Canada's publication 62-003, rounded to the nearest whole number and approximated for the current year. Current year indices are subject to under-representation since they are based on initial prices for grains.

Agriculture in Perspective

Description in relation to Canada makes use of data with the same sources as similar material throughout the Yearbook for Manitoba.

Weather Data

These are obtained on a regular basis for the Manitoba Agriculture Reporting Program from the Weather Officer, Atmospheric Environment Service, Department of Environment, Room 1000, 266 Graham Avenue, Winnipeg, Manitoba.

Metric Conversion Factors

- 1 acre = 0.40469 hectares
- 1 pound = 0.45359 kilograms
- 1 ounce = 28.35 grams
- 1 Imperial ton = 0.907185 tonnes
- 1 Imperial bushel = 0.036368 cubic metres
- 1 Imperial gallon = 4.546 litres
- 1 Imperial fluid ounce = 28.413 millilitres
- 1 foot = 0.3048 metres
- 1 inch = 2.54 centimetres
- °C (Celsius) = 5/9 (° Fahrenheit - 32)